

=> s acetylcholine receptor#
L1 28844 ACETYLCHOLINE RECEPTOR#

=> s l1 (20a) human
L2 2521 L1 (20A) HUMAN

=> s l2 and (1988-1999/py)
L3 1472 L2 AND (1988-1999/PY)

=> s l3 and myasthenia gravis
L4 523 L3 AND MYASTHENIA GRAVIS

=> duplicate remove
ENTER L# LIST OR (END):l4
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L4
L5 374 DUPLICATE REMOVE L4 (149 DUPLICATES REMOVED)

=> d 1-374

L5 ANSWER 1 OF 374 USPATFULL
AN 2002:108829 USPATFULL
TI Heregulin variants
IN Ballinger, Marcus D., Burlingame, CA, United States
Jones, Jennifer T., San Leandro, CA, United States
Fairbrother, Wayne J., Burlingame, CA, United States
Sliwowski, Mark X., San Carlos, CA, United States
Wells, James A., Burlingame, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6387638 B1 20020514
WO 9835036 19980813 <--
AI US 1998-101544 19980717 (9)
WO 1998-US1579 19980210
19980717 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1997-799054, filed on 10 Feb 1997,
now abandoned
DT Utility
FS GRANTED
LN.CNT 3750
INCL INCLM: 435/007.210
INCLS: 435/006.000; 435/069.100; 435/252.300; 424/093.700; 436/501.000;
514/002.000; 530/300.000; 530/350.000; 536/023.400; 536/023.500
NCL NCLM: 435/007.210
NCLS: 424/093.700; 435/006.000; 435/069.100; 435/252.300; 436/501.000;
514/002.000; 530/300.000; 530/350.000; 536/023.400; 536/023.500
IC [7]
ICM: G01N033-566
ICS: C07K001-00; A61K038-16; A61K038-00; C07H021-04
EXF 530/350; 530/300; 536/23.4; 536/23.5; 435/252.5; 435/69.1; 435/6;
435/7.21; 514/2; 424/93.7; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 374 USPATFULL
AN 1999:124864 USPATFULL
TI Recombinant human alph-fetoprotein as an immunosuppressive agent
IN Murgita, Robert A., Montreal, Canada
PA McGill University, Montreal, Canada (non-U.S. corporation)
PI US 5965528 19991012 <--
AI US 1995-377309 19950124 (8)
RLI Continuation-in-part of Ser. No. US 1993-133773, filed on 8 Oct 1993,
now patented, Pat. No. US 5384250 which is a continuation of Ser. No. US
1991-767435, filed on 27 Sep 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1347
INCL INCLM: 514/012.000
INCLS: 530/350.000; 435/069.100

NCL NCLM: 514/012.000
NCLS: 435/069.100; 530/350.000
IC [6]
ICM: A61K038-00
ICS: C07K014-47
EXF 514/12; 530/350; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 374 USPATFULL
AN 1999:30379 USPATFULL
TI Topical administration of catecholamines and related compounds to
subcutaneous muscle tissue using percutaneous penetration enhancers
IN Perricone, Nicholas V., 35 Pleasant St. Suite 2A, Meriden, CT, United
States 06450
PI US 5879690 19990309 <--
AI US 1997-851222 19970505 (8)
RLI Continuation-in-part of Ser. No. US 1995-525977, filed on 7 Sep 1995,
now patented, Pat. No. US 5643586
DT Utility
FS Granted
LN.CNT 799
INCL INCLM: 424/401.000
INCLS: 514/944.000; 424/DIG.005
NCL NCLM: 424/401.000
NCLS: 424/DIG.005; 514/944.000
IC [6]
ICM: A61K007-48
EXF 424/401; 424/DIG.5; 514/944
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 374 USPATFULL
AN 1999:24628 USPATFULL
TI APL immunoreactive peptides, conjugates thereof and methods of treatment
for APL antibody-mediated pathologies
IN Victoria, Edward Jess, San Diego, CA, United States
Marquis, David Matthew, Encinitas, CA, United States
PA La Jolla Pharmaceutical Company, San Diego, CA, United States (U.S.
corporation)
PI US 5874409 19990223 <--
AI US 1995-482651 19950607 (8)
DT Utility
FS Granted
LN.CNT 2083
INCL INCLM: 514/015.000
INCLS: 514/014.000; 514/016.000; 530/327.000; 530/328.000; 530/326.000
NCL NCLM: 514/015.000
NCLS: 514/014.000; 514/016.000; 530/326.000; 530/327.000; 530/328.000
IC [6]
ICM: A61K038-00
ICS: C09K005-00
EXF 424/185.1; 424/193.1; 514/14; 514/15; 514/16; 530/327; 530/328; 530/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 374 USPATFULL
AN 1999:21933 USPATFULL
TI Methods of treating autoimmune diseases and transplantation rejection
IN Singer, Dinah S., 6404 Ruffin Rd., Chevy Chase, MD, United States 20815
Kohn, Leonard, 9630 Parkwood Dr., Bethesda, MD, United States 20814
Mozes, Edna, 51 Hanachi Harishon, Rehovot, Israel 76303
Saji, Motoyasu, 10228 Rockville Pike, Rockville, MD, United States
20852
Weissman, Jocelyn, 3411 Janet Rd., Silver Spring, MD, United States
20906
Napolitano, Giorgio, 11315 Commonwealth Dr., Rockville, MD, United
States 20852
Ledley, Fred D., 4911 Braesvalley, Houston, TX, United States 77096
PI US 5871950 19990216 <--
AI US 1995-460886 19950605 (8)
RLI Division of Ser. No. US 1993-73830, filed on 7 Jun 1993, now abandoned

DT Utility
FS Granted
LN.CNT 1887
INCL INCLM: 435/029.000
INCLS: 435/004.000; 435/007.100; 435/007.200; 435/007.210; 435/007.240;
435/240.200; 435/240.100; 514/001.000; 514/885.000; 514/863.000;
514/580.000; 424/184.100; 424/177.100; 424/009.100
NCL NCLM: 435/029.000
NCLS: 424/009.100; 424/177.100; 424/184.100; 435/004.000; 435/007.100;
435/007.200; 435/007.210; 435/007.240; 514/001.000; 514/580.000;
514/863.000; 514/885.000
IC [6]
ICM: C12Q001-02
ICS: C12Q001-00; G01N033-53; A01N061-00
EXF 435/29; 435/4; 435/1.1; 435/6; 435/7.24; 435/240.1; 435/240.2; 435/7.1;
435/7.2; 435/7.21; 514/1; 514/885; 514/863; 514/580; 424/9.1; 424/184.1;
424/177.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 374 USPATFULL
AN 1999:18912 USPATFULL
TI Method of determining DNA sequence preference of a DNA-binding molecule
IN Edwards, Cynthia A., Menlo Park, CA, United States
Cantor, Charles R., Boston, MA, United States
Andrews, Beth M., Maynard, MA, United States
Turin, Lisa M., Redwood City, CA, United States
Fry, Kirk E., Palo Alto, CA, United States
PA Genelabs Technologies, Inc., Redwood City, CA, United States (U.S.
corporation)
PI US 5869241 19990209 <--
AI US 1995-475228 19950607 (8)
RLI Division of Ser. No. US 1993-171389, filed on 20 Dec 1993, now patented,
Pat. No. US 5578444 which is a continuation-in-part of Ser. No. US
1993-123936, filed on 17 Sep 1993, now patented, Pat. No. US 5726014
which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23
Dec 1992, now patented, Pat. No. US 5693463 which is a
continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 9840
INCL INCLM: 435/006.000
INCLS: 435/911.000; 435/912.000; 935/077.000; 935/078.000
NCL NCLM: 435/006.000
NCLS: 435/091.100; 435/091.200
IC [6]
ICM: C12Q001-68
ICS: C12P019-34
EXF 435/6; 435/91.1; 435/91.2; 935/77; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1999066041 PCTFULL ED 20020515
TIEN 94 HUMAN SECRETED PROTEINS
TIFR 94 PROTEINES HUMAINES SECRETEES
IN RUBEN, Steven, M.; NI, Jian; ROSEN, Craig, A.; WEI, Ying-Fei; YOUNG,
Paul, E.; FLORENCE, Kimberly, A.; SOPPET, Daniel, R.; BREWER, Laurie,
A.; ENDRESS, Gregory, A.; CARTER, Kenneth, C.; MUCENSKI, Michael; EBNER,
Reinhard; LAFLEUR, David, W.; OLSEN, Henrik, S.; SHI, Yanggu; MOORE,
Paul, A.; KOMATSOULIS, George
PA HUMAN GENOME SCIENCES, INC.; RUBEN, Steven, M.; NI, Jian; ROSEN, Craig,
A.; WEI, Ying-Fei; YOUNG, Paul, E.; FLORENCE, Kimberly, A.; SOPPET,
Daniel, R.; BREWER, Laurie, A.; ENDRESS, Gregory, A.; CARTER, Kenneth,
C.; MUCENSKI, Michael; EBNER, Reinhard; LAFLEUR, David, W.; OLSEN,
Henrik, S.; SHI, Yanggu; MOORE, Paul, A.; KOMATSOULIS, George
LA English
DT Patent
PI WO 9966041 A1 19991223
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM

HR HU ID IL IN IS JP KE KP KR KZ LC LK LR LS LT LU LV MG MK MN MW
MX NO NZ PL PT RO RU SD SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

AI WO 1999-US13418 A 19990615
PRAI US 1998-60/089,509 19980616
US 1998-60/089,510 19980616
US 1998-60/089,508 19980616
US 1998-60/089,507 19980616
US 1998-60/090,112 19980622
US 1998-60/090,113 19980622
ICM C12N015-12
ICS C12N015-63; C12N001-21; C12N005-00; C07K007-00; C07K014-435

L5 ANSWER 8 OF 374 PCTFULL COPYRIGHT 2003 Univentio

AN 1999064627 PCTFULL ED 20020515
TIEN PROBES USED FOR GENETIC FILING
TIFR SONDES UTILISEES POUR PROFILAGE GENETIQUE

IN ROBERTS, Gareth, Wyn
PA GENOSTIC PHARMA LIMITED; ROBERTS, Gareth, Wyn
LA English
DT Patent

PI WO 9964627 A2 19991216
DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

AI WO 1999-GB1780 A 19990604
PRAI GB 1998-9812099.1 19980606
GB 1998-9813291.3 19980620
GB 1998-9813611.2 19980624
GB 1998-9813835.7 19980627
GB 1998-9814110.4 19980701
GB 1998-9814580.8 19980707
GB 1998-9815438.8 19980716
GB 1998-9815576.5 19980718
GB 1998-9815574.0 19980718
GB 1998-9816085.6 19980724
GB 1998-9816086.4 19980724
GB 1998-9816921.2 19980805
GB 1998-9817097.0 19980807
GB 1998-9817200.0 19980808
GB 1998-9817632.4 19980814
GB 1998-9817943.5 19980819

ICM C12Q001-68
ICS C07K016-18

L5 ANSWER 9 OF 374 PCTFULL COPYRIGHT 2003 Univentio

AN 1999056745 PCTFULL ED 20020515

TIEN NEW USE
TIFR NOUVELLE UTILISATION

IN GURLEY, David; LANTHORN, Thomas
PA ASTRA AKTIEBOLAG; GURLEY, David; LANTHORN, Thomas
LA English
DT Patent

PI WO 9956745 A1 19991111
DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

AI WO 1999-SE700 A 19990428
PRAI US 1998-09/071,826 19980504
ICM A61K031-40
ICS A61K031-44

L5 ANSWER 10 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1999041383 PCTFULL ED 20020515
 TIEN ANTIGEN LIBRARY IMMUNIZATION
 TIFR IMMUNISATION PAR BIBLIOTHEQUE D'ANTIGENES
 IN PUNNONEN, Juha; BASS, Steven, H.; WHALEN, Robert, Gerald; HOWARD,
 Russell; STEMMER, Willem, P., C.
 PA MAXYGEN, INC.
 LA English
 DT Patent
 PI WO 9941383 A1 19990819
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
 GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
 SN TD TG
 AI WO 1999-US2944 A 19990210
 PRAI US 1998-09/021,769 19980211
 US 1998-60/074,294 19980211
 US 1998-60/105,509 19981023
 ICM C12N015-31
 ICS C12N015-36; C12N015-48; C12N015-51; C07K019-00; C07K014-02; C07K014-16;
 C07K014-24; C07K014-035; C07K014-18; C07K014-31; C07K014-315;
 C07K014-28; C07K014-245; C07K014-35; C07K014-445; C07K014-435;
 C12N015-10; C12N015-86

L5 ANSWER 11 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1999030736 PCTFULL ED 20020515
 TIEN METHODS TO TREAT UNDESIRABLE IMMUNE RESPONSES
 TIFR PROCEDES PERMETTANT DE TRAITER DES REPONSES IMMUNITAIRES INDESIRABLES
 IN CONTI-FINE, Bianca, M.
 PA REGENTS OF THE UNIVERSITY OF MINNESOTA; CONTI-FINE, Bianca, M.
 LA English
 DT Patent
 PI WO 9930736 A2 19990624
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
 ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
 DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
 NE SN TD TG
 AI WO 1998-US26787 A 19981216
 PRAI US 1997-08/991,143 19971216
 ICM A61K039-00
 ICS G01N033-68; A01K067-027; A61K048-00

L5 ANSWER 12 OF 374 MEDLINE DUPLICATE 1
 AN 1999324193 MEDLINE
 DN 99324193 PubMed ID: 10393952
 TI Antigen-specific modulation of experimental **myasthenia**
gravis: nasal tolerization with recombinant fragments of the
human acetylcholine receptor alpha-subunit.
 AU Barchan D; Souroujon M C; Im S H; Antozzi C; Fuchs S
 CS Department of Immunology, Weizmann Institute of Science, Rehovot 76100,
 Israel.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
 AMERICA, (1999 Jul 6) 96 (14) 8086-91.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199908
 ED Entered STN: 19990910
 Last Updated on STN: 19990910
 Entered Medline: 19990826

L5 ANSWER 13 OF 374 MEDLINE

AN 1999218429 MEDLINE
DN 99218429 PubMed ID: 10201031
TI Scanning a DRB3*0101 (DR52a)-restricted epitope cross-presented by DR3:
overlapping natural and artificial determinants in the **human**
acetylcholine receptor.
AU Nagvekar N; Corlett L; Jacobson L W; Matsuo H; Chalkley R; Driscoll P C;
Deshpande S; Spack E G; Willcox N
CS Neuroscience Group, Institute of Molecular Medicine, University of Oxford,
Oxford, United Kingdom.
SO JOURNAL OF IMMUNOLOGY, (1999 Apr 1) 162 (7) 4079-87.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199905
ED Entered STN: 19990525
Last Updated on STN: 19990525
Entered Medline: 19990513

L5 ANSWER 14 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2000:28250 BIOSIS
DN PREV200000028250
TI **Myasthenia gravis**: Selective enrichment of anti-
acetylcholine receptor antibody production in
untransformed **human** B cell cultures.
AU Padberg, Frank; Matsuda, Masayuki; Fenk, Roland; Patenge, Nadja;
Kubuschok, Boris; Hohlfeld, Reinhard; Wekerle, Hartmut; Spuler, Simone (1)
CS (1) Department of Psychiatry, University of Munich, Nussbaumstrasse 7,
D-80336, Munich Germany
SO European Journal of Immunology, (Nov., 1999) Vol. 29, No. 11,
pp. 3538-3548.
ISSN: 0014-2980.
DT Article
LA English
SL English

L5 ANSWER 15 OF 374 MEDLINE DUPLICATE 2
AN 1999387995 MEDLINE
DN 99387995 PubMed ID: 10458757
TI Normal human immunoglobulin suppresses experimental **myasthenia**
gravis in SCID mice.
AU Vassilev T; Yamamoto M; Aissaoui A; Bonnin E; Berrih-Aknin S; Kazatchkine
M D; Kaveri S V
CS INSERM U430 and Universite Pierre et Marie Curie Hopital Broussais, Paris,
France.
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1999 Aug) 29 (8) 2436-42.
Journal code: 1273201. ISSN: 0014-2980.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199909
ED Entered STN: 19990925
Last Updated on STN: 19990925
Entered Medline: 19990914

L5 ANSWER 16 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1999:263488 BIOSIS
DN PREV199900263488
TI Association of acetylcholine receptor alpha-subunit gene expression in
mixed thymoma with **myasthenia gravis**.
AU Wilisch, A.; Gutsche, S.; Hoffacker, V.; Schultz, A.; Tzartos, S.; Nix,
W.; Schalke, B.; Schneider, C.; Mueller-Hermelink, H.-K.; Marx, A. (1)
CS (1) Institute of Pathology, University of Wuerzburg, Josef-Schneider-Str.
2, D-97080, Wuerzburg Germany
SO Neurology, (April 22, 1999) Vol. 52, No. 7, pp. 1460-1466.
ISSN: 0028-3878.
DT Article

LA English
SL English

L5 ANSWER 17 OF 374 MEDLINE DUPLICATE 3
AN 2000111555 MEDLINE
DN 20111555 PubMed ID: 10646086
TI Specific vaccines against autoimmune diseases.
AU Sela M
CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel..
lisela@weizmann.weizmann.ac.il
SO COMPTES RENDUS DE L ACADEMIE DES SCIENCES. SERIE III, SCIENCES DE LA VIE,
(1999 Nov) 322 (11) 933-8. Ref: 30
Journal code: 8503078. ISSN: 0764-4469.
CY France
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200002
ED Entered STN: 20000229
Last Updated on STN: 20021030
Entered Medline: 20000211

L5 ANSWER 18 OF 374 MEDLINE
AN 2000016629 MEDLINE
DN 20016629 PubMed ID: 10548913
TI Subacute motor neuronopathy associated with **myasthenia**
gravis and thymoma.
AU Asanuma K; Saida K; Ohta M; Konishi T
CS Department of Neurology, Utano Natinal Hospital.
SO RINSHO SHINKEIGAKU. CLINICAL NEUROLOGY, (1999 Jul) 39 (7)
739-44. Ref: 14
Journal code: 0417466. ISSN: 0009-918X.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW OF REPORTED CASES)
LA Japanese
FS Priority Journals
EM 199912
ED Entered STN: 20000113
Last Updated on STN: 20000113
Entered Medline: 19991217

L5 ANSWER 19 OF 374 MEDLINE DUPLICATE 4
AN 1999339619 MEDLINE
DN 99339619 PubMed ID: 10413274
TI Clinical evaluation of a staphylococcal protein A immunoadsorption system
in the treatment of **myasthenia gravis** patients.
CM Comment in: Transfusion. 1999 Jul;39(7):671-3
AU Benny W B; Sutton D M; Oger J; Brill V; McAteer M J; Rock G
CS Division of Hematology, Vancouver Hospital and Health Sciences Centre,
British Columbia, Canada.
SO TRANSFUSION, (1999 Jul) 39 (7) 682-7.
Journal code: 0417360. ISSN: 0041-1132.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(MULTICENTER STUDY)
LA English
FS Priority Journals
EM 199907
ED Entered STN: 19990730
Last Updated on STN: 19990730
Entered Medline: 19990722

L5 ANSWER 20 OF 374 MEDLINE DUPLICATE 5
AN 1999162309 MEDLINE
DN 99162309 PubMed ID: 10053042

TI TE671 cell-based ELISA for anti-acetylcholine receptor anti y
determination in **myasthenia gravis**.
AU Franciotta D; Martino G; Brambilla E; Zardini E; Locatelli V; Bergami A;
Tinelli C; Desina G; Cosi V
CS Laboratory of Neuroimmunology, Istituto di Ricovero e Cura a Carattere
Scientifico, Neurological Institute Mondino, University of Pavia, Italy..
francid@cpbim1.unipv.it
SO CLINICAL CHEMISTRY, (1999 Mar) 45 (3) 400-5.
Journal code: 9421549. ISSN: 0009-9147.
CY United States
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199903
ED Entered STN: 19990326
Last Updated on STN: 19990326
Entered Medline: 19990315

L5 ANSWER 21 OF 374 MEDLINE DUPLICATE 6
AN 1999352724 MEDLINE
DN 99352724 PubMed ID: 10423925
TI Fas and nicotinic **acetylcholine receptor** in
human myasthenic thymus--immunohistochemical study.
AU Kawanami S; Mori S; Kikuchi M; Shirakusa T
CS First Department of Internal Medicine, Fukuoka University, School of
Medicine, Japan.
SO FUKUOKA IGAKU ZASSHI. FUKUOKA ACTA MEDICA, (1999 Jun) 90 (6)
286-94.
Journal code: 9423321. ISSN: 0016-254X.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199908
ED Entered STN: 19990913
Last Updated on STN: 19990913
Entered Medline: 19990827

L5 ANSWER 22 OF 374 MEDLINE DUPLICATE 7
AN 1999142731 MEDLINE
DN 99142731 PubMed ID: 9989625
TI Early-onset **myasthenia gravis**: a recurring T-cell
epitope in the adult-specific acetylcholine receptor epsilon subunit
presented by the susceptibility allele HLA-DR52a.
AU Hill M; Beeson D; Moss P; Jacobson L; Bond A; Corlett L; Newsom-Davis J;
Vincent A; Willcox N
CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe
Hospital, Oxford, England, UK.
SO ANNALS OF NEUROLOGY, (1999 Feb) 45 (2) 224-31.
Journal code: 7707449. ISSN: 0364-5134.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199903
ED Entered STN: 19990413
Last Updated on STN: 19990413
Entered Medline: 19990329

L5 ANSWER 23 OF 374 MEDLINE
AN 2000080387 MEDLINE
DN 20080387 PubMed ID: 10614724
TI The concept of specific immune treatment against autoimmune diseases.
AU Sela M
CS Department of Immunology, The Weizmann Institute of Science, Rehovot,
Israel.
SO INTERNATIONAL REVIEWS OF IMMUNOLOGY, (1999) 18 (3) 201-16. Ref:
39

Journal code: 8712260. ISSN: 0883-0185.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200001
ED Entered STN: 20000204
Last Updated on STN: 20000204
Entered Medline: 20000124

L5 ANSWER 24 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1999:274457 BIOSIS
DN PREV199900274457
TI Unusual congenital myasthenic syndrome (CMS) with endplate (EP) AChR deficiency caused by alpha subunit mutations and a remitting-relapsing clinical course.
AU Milone, Margherita (1); Shen, Xin-Ming (1); Ohno, Kinji (1); Harper, Michel C. (1); Fukudome, Takayasu (1); Stilling, Gail (1); Brengman, Joan M. (1); Engel, Andrew G. (1)
CS (1) Rochester, MN USA
SO Neurology, (April 12, 1999) Vol. 52, No. 6 SUPPL. 2, pp. A185-A186.
Meeting Info.: 51st Annual Meeting of the American Academy of Neurology Toronto, Ontario, Canada April 17-24, 1999 American Academy of Neurology . ISSN: 0028-3878.
DT Conference
LA English

L5 ANSWER 25 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1999:279320 BIOSIS
DN PREV199900279320
TI Acetylcholine receptor (AChR) beta-subunit mutations causing endplate (EP) AChR deficiency and reduced assembly with the delta subunit.
AU Quiram, Polly A. (1); Ohno, Kinji (1); Milone, Margherita (1); Patterson, Marc C. (1); Pruitt, Ned J. (1); Brengman, Joan M. (1); Sine, Steven M. (1); Engel, Andrew G. (1)
CS (1) Rochester, MN USA
SO Neurology, (April 12, 1999) Vol. 52, No. 6 SUPPL. 2, pp. A185.
Meeting Info.: 51st Annual Meeting of the American Academy of Neurology Toronto, Ontario, Canada April 17-24, 1999 American Academy of Neurology . ISSN: 0028-3878.
DT Conference
LA English

L5 ANSWER 26 OF 374 MEDLINE DUPLICATE 8
AN 1999378014 MEDLINE
DN 99378014 PubMed ID: 10450805
TI Exacerbation of **myasthenia gravis** in a patient after interferon-beta treatment for chronic active hepatitis C.
AU Harada H; Tamaoka A; Kohno Y; Mochizuki A; Shoji S
CS Department of Neurology, Institute of Clinical Medicine, University of Tsukuba, Ibaraki, Japan.
SO JOURNAL OF THE NEUROLOGICAL SCIENCES, (1999 Jun 1) 165 (2) 182-3.
Journal code: 0375403. ISSN: 0022-510X.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199910
ED Entered STN: 19991014
Last Updated on STN: 19991014
Entered Medline: 19991004

L5 ANSWER 27 OF 374 MEDLINE DUPLICATE 9
AN 1999303445 MEDLINE
DN 99303445 PubMed ID: 10376952

TI Construction and characterization of a humanized single chain Fv antibody
fragment against the main immunogenic region of the acetylcholine
receptor.
AU Papanastasiou D; Mamalaki A; Eliopoulos E; Poulas K; Liolitsas C; Tzartos
S J
CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Feb 1) 94 (1-2) 182-95.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199907
ED Entered STN: 19990714
Last Updated on STN: 19990714
Entered Medline: 19990701

L5 ANSWER 28 OF 374 MEDLINE DUPLICATE 10

AN 1999244832 MEDLINE
DN 99244832 PubMed ID: 10227809
TI **Acetylcholine receptor** alpha subunit mRNA expression
in human thymus: augmented expression in **myasthenia**
gravis and upregulation by interferon-gamma.

AU Zheng Y; Wheatley L M; Liu T; Levinson A I
CS Section of Allergy and Immunology, University of Pennsylvania School of
Medicine, Philadelphia, Pennsylvania 19104, USA.
NC NS 19546 (NINDS)
SO CLINICAL IMMUNOLOGY, (1999 May) 91 (2) 170-7.
Journal code: 100883537. ISSN: 1521-6616.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199905
ED Entered STN: 19990614
Last Updated on STN: 19990614
Entered Medline: 19990528

L5 ANSWER 29 OF 374 MEDLINE DUPLICATE 11

AN 1999225994 MEDLINE
DN 99225994 PubMed ID: 10209519
TI Detection of antibodies directed against the cytoplasmic region of the
human acetylcholine receptor in sera from
myasthenia gravis patients.

AU Tzartos S J; Remoundos M
CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1999 Apr) 116 (1) 146-52.
Journal code: 0057202. ISSN: 0009-9104.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199904
ED Entered STN: 19990517
Last Updated on STN: 19990517
Entered Medline: 19990430

L5 ANSWER 30 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1999:346827 BIOSIS
DN PREV199900346827
TI Mucosal tolerance for immunotherapy of experimental autoimmune
myasthenia gravis; role of tolerogen conformation.
AU Im, S.-H. (1); Barchan, D. (1); Souroujon, M. C. (1); Fuchs, S. (1)
CS (1) The Weizmann Institute of Science, Rehovot Israel
SO Journal of Autoimmunity, (1999) No. SUPPL., pp. 122.
Meeting Info.: 2nd International Congress on Autoimmunity Tel Aviv, Israel
March 7-11, 1999
ISSN: 0896-8411.
DT Conference

LA English

L5 ANSWER 31 OF 374 MEDLINE DUPLICATE 12
AN 1999424503 MEDLINE
DN 99424503 PubMed ID: 10496184
TI Generation of **acetylcholine receptor**-specific
human T cell lines using heterobifunctional antibody-targeted
antigen presentation.
AU Wang D; Nicolle M W
CS Department of Clinical Neurological Sciences and Microbiology and
Immunology, University Campus, London Health Sciences Centre, University
of Western Ontario, Canada.
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Sep 1) 99 (1) 114-21.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199910
ED Entered STN: 19991014
Last Updated on STN: 19991014
Entered Medline: 19991004

L5 ANSWER 32 OF 374 MEDLINE DUPLICATE 13
AN 1999357113 MEDLINE
DN 99357113 PubMed ID: 10430044
TI Monoclonal antibodies raised against **human acetylcholine**
receptor bind to all five subunits of the fetal isoform.
AU Jacobson L; Beeson D; Tzartos S; Vincent A
CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe
Hospital, Oxford, UK.
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Aug 3) 98 (2) 112-20.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199908
ED Entered STN: 19990820
Last Updated on STN: 19990820
Entered Medline: 19990812

L5 ANSWER 33 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1999:343402 BIOSIS
DN PREV199900343402
TI Antigen-specific treatment for experimental autoimmune **myasthenia**
gravis: Induction of mucosal tolerance by recombinant fragments of
the **human acetylcholine receptor**.
AU Souroujon, M. C. (1); Im, S.-H. (1); Barchan, D. (1); Fuchs, S. (1)
CS (1) The Weizmann Institute of Science, Rehovot Israel
SO Journal of Autoimmunity, (1999) No. SUPPL., pp. 16.
Meeting Info.: 2nd International Congress on Autoimmunity Tel Aviv, Israel
March 7-11, 1999
ISSN: 0896-8411.
DT Conference
LA English

L5 ANSWER 34 OF 374 MEDLINE DUPLICATE 14
AN 1999303425 MEDLINE
DN 99303425 PubMed ID: 10376932
TI High affinity single-chain Fv antibody fragments protecting the
human nicotinic **acetylcholine receptor**.
AU Tsantili P; Tzartos S J; Mamalaki A
CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Feb 1) 94 (1-2) 15-27.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
OS GENBANK-AJ250888; GENBANK-AJ250889
EM 199907
ED Entered STN: 19990714
Last Updated on STN: 19990714
Entered Medline: 19990701

L5 ANSWER 35 OF 374 USPATFULL
AN 1998:150480 USPATFULL
TI Diphtheria toxin epitopes
IN Conti-Fine, Bianca M., Minneapolis, MN, United States
PA Regents of The University of Minnesota, Minneapolis, MN, United States
(U.S. corporation)
PI US 5843462 19981201 <--
AI US 1995-564972 19951130 (8)
DT Utility
FS Granted
LN.CNT 1705
INCL INCLM: 424/245.100
INCLS: 424/184.100; 424/166.100; 424/236.100; 424/238.100; 424/234.100;
530/300.000; 530/350.000; 530/324.000; 530/325.000; 530/326.000;
530/327.000; 530/329.000; 530/328.000
NCL NCLM: 424/245.100
NCLS: 424/166.100; 424/184.100; 424/234.100; 424/236.100; 424/238.100;
530/300.000; 530/324.000; 530/325.000; 530/326.000; 530/327.000;
530/328.000; 530/329.000; 530/350.000
IC [6]
ICM: A61K039-05
ICS: A61K039-02; A61K031-735; C07H021-04
EXF 424/166.1; 424/184.1; 424/236.1; 424/245.1; 424/238.1; 424/234.1;
530/300; 530/324-329; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 36 OF 374 USPATFULL
AN 1998:127922 USPATFULL
TI Compositions and methods for growth promotion
IN Balasubramanian, Mannarsamy, Roswell, GA, United States
PA CytRx Corporation, Norcross, GA, United States (U.S. corporation)
PI US 5824322 19981020 <--
AI US 1996-700074 19960820 (8)
PRAI US 1995-2667P 19950821 (60)
DT Utility
FS Granted
LN.CNT 1534
INCL INCLM: 424/280.100
INCLS: 424/278.100; 424/283.100; 424/279.100; 568/624.000; 514/723.000;
514/772.300
NCL NCLM: 424/280.100
NCLS: 424/278.100; 424/279.100; 424/283.100; 514/723.000; 514/772.300;
568/624.000
IC [6]
ICM: A61K045-00
ICS: A61K047-32; A01N031-14
EXF 424/280.1; 424/278.1; 424/283.1; 424/279.1; 568/624; 514/723; 514/772.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 37 OF 374 USPATFULL
AN 1998:42064 USPATFULL
TI Treatment of rheumatoid arthritis with anti-CD4 antibodies in
conjunction with anti-TNF antibodies
IN Feldman, Marc, London, England
Maini, Ravinder N., London, England
Williams, Richard O., London, England
PA The Kennedy Institute for Rheumatology, London, England (non-U.S.
corporation)
PI US 5741488 19980421 <--
WO 9408619 19940428 <--
AI US 1995-403785 19950503 (8)
WO 1993-GB2070 19931006

DT Utility
FS Granted
LN.CNT 680
INCL INCLM: 424/154.100
INCLS: 424/130.100; 424/141.100; 424/143.100; 424/144.100; 424/145.100;
424/153.100; 424/158.100; 424/173.100
NCL NCLM: 424/154.100
NCLS: 424/130.100; 424/141.100; 424/143.100; 424/144.100; 424/145.100;
424/153.100; 424/158.100; 424/173.100
IC [6]
ICM: A61K039-395
EXF 424/130.1; 424/141.1; 424/143.1; 424/144.1; 424/145.1; 424/152.1;
424/153.1; 424/154.1; 424/158.1; 424/172.1; 424/173.1; 514/1; 514/8;
514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 38 OF 374 USPATFULL
AN 1998:25075 USPATFULL
TI Screening assay for the detection of DNA-binding molecules
IN Edwards, Cynthia A., Menlo Park, CA, United States
Cantor, Charles R., Boston, MA, United States
Andrews, Beth M., Watertown, MA, United States
Turin, Lisa M., Berkeley, CA, United States
PA Genelabs Technologies, Inc., Redwood City, CA, United States (U.S.
corporation)
PI US 5726014 19980310 <--
AI US 1993-123936 19930917 (8)
RLI Continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992
which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27
Jun 1991, now abandoned
DT Utility
FS Granted
LN.CNT 5659
INCL INCLM: 435/006.000
INCLS: 435/091.200; 436/501.000
NCL NCLM: 435/006.000
NCLS: 435/091.200; 436/501.000
IC [6]
ICM: C12Q001-68
ICS: C12P019-34; G01N033-566
EXF 435/6; 435/235; 435/91.1; 435/91.2; 435/91.5; 536/23.1; 536/23.2;
436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 39 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1998055611 PCTFULL ED 20020514
TIEN NEUREGULIN RESPONSE ELEMENT AND USES THEREFOR
TIFR ELEMENT DE REPONSE A LA NEUREGULINE ET SES UTILISATIONS
IN GOLDMAN, Daniel; SAPRU, Mohan, K.
PA REGENTS OF THE UNIVERSITY OF MICHIGAN
LA English
DT Patent
PI WO 9855611 A1 19981210
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1998-US11695 A 19980605
PRAI US 1997-60/048,847 19970606
ICM C12N015-11
ICS C12N015-62; C12N015-85; C12N005-10; A61K048-00; C12Q001-68; C07K014-47

L5 ANSWER 40 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1998050544 PCTFULL ED 20020514
TIEN RECOMBINANT FRAGMENTS OF THE HUMAN ACETYLCHOLINE
RECEPTOR AND THEIR USE FOR TREATMENT OF MYASTHENIA

GRAVIS

TIFR FRAGMENTS DE RECOMBINAISON DU RECEPTEUR D'ACETYLCHOLINE HUMAIN ET LEUR
UTILISATION POUR TRAITER LA MYASTHENIE
IN FUCHS, Sara; BARCHAN, Dora; SOUROUJON, Miriam, C.
PA YEDA RESEARCH AND DEVELOPMENT CO. LTD.; FUCHS, Sara; BARCHAN, Dora;
SOUROUJON, Miriam, C.
LA English
DT Patent
PI **WO 9850544** **A1 19981112**
DS AU CA HU IL JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1998-IL211 A 19980506
PRAI IL 1997-120792 19970507
ICM C12N015-12
ICS C07K014:705; C12N015:70; C12N001:21; A61K038:17; G01N033:53

L5 ANSWER 41 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1998050014 PCTFULL ED 20020514
TIEN TOPICAL ADMINISTRATION OF CATECHOLAMINES AND RELATED COMPOUNDS TO
SUBCUTANEOUS MUSCLE TISSUE USING PERCUTANEOUS PENETRATION ENHANCERS
TIFR ADMINISTRATION LOCALE DE CATECHOLAMINES ET DE COMPOSES APPARENTES SUR
TISSU MUSCULAIRE SOUS-CUTANE VIA DES FACILITATEURS DE PENETRATION
PERCUTANEE
IN PERRICONE, Nicholas, V.
PA PERRICONE, Nicholas, V.
LA English
DT Patent
PI **WO 9850014** **A1 19981112**
DS BR CA GB IL JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1998-US9106 A 19980504
PRAI US 1997-8/851,222 19970505
ICM A61K007-48

L5 ANSWER 42 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1998035036 PCTFULL ED 20020514
TIEN HEREGULIN VARIANTS
TIFR VARIANTS D'HEREGULINE
IN BALLINGER, Marcus, D.; JONES, Jennifer, T.; FAIRBROTHER, Wayne, J.;
SLIWKOWSKI, Mark, X.; WELLS, James, A.
PA GENENTECH, INC.; BALLINGER, Marcus, D.; JONES, Jennifer, T.;
FAIRBROTHER, Wayne, J.; SLIWKOWSKI, Mark, X.; WELLS, James, A.
LA English
DT Patent
PI **WO 9835036** **A1 19980813**
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1998-US1579 A 19980210
PRAI US 1997-08/799,054 19970210
ICM C12N015-12
ICS C07K014-475; C12N015-86; C12N005-10; A61K038-18; G01N033-68

L5 ANSWER 43 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1998018491 PCTFULL ED 20020514
TIEN METHODS AND COMPOSITIONS FOR DIETARY SUPPLEMENTATION
TIFR PROCEDES ET COMPOSITIONS POUR LA COMPLEMENTATION ALIMENTAIRE
IN BURGSTINER, Carson, B. +di
PA BURGSTINER, Jacqueline, Cook +lf
LA English
DT Patent
PI **WO 9818491** **A1 19980507**
DS CA JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1997-US19564 A 19971028
PRAI US 1996-60/029,403 19961028
ICM A61K047-00

L5 ANSWER 44 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1998006861 PCTFULL ED 20020514

TIEN DELIVERY OF TOLEROGENIC ANTIGENS VIA EDIBLE PLANTS OR PLANT-DERIVED
PRODUCTS
TIFR ADMINISTRATION D'ANTIGENES TOLEROGENIQUES VIA DES PLANTES COMESTIBLES OU
DES PRODUITS DERIVES DE PLANTES
IN WELTER, Lisa, M.
PA AGRIVAX INCORPORATED; WELTER, Lisa, M.
LA English
DT Patent
PI WO 9806861 A2 19980219
DS AU CA JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1997-US13634 A 19970805
PRAI US 1996-60/023,973 19960815
ICM C12N015-82
ICS C07K014:47; C07K014:435; C12Q001:68; A61K039:00; A01K067:027; A01H005:00

L5 ANSWER 45 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:383708 BIOSIS
DN PREV199800383708
TI Modulation of experimental autoimmune **myasthenia gravis**
by recombinant fragments of the **human acetylcholine**
receptor.
AU Souroujon, Miriam C.; Barchan, Dora; Fuchs, Sara
CS Dep. Immunol., Weizmann Inst. Sci., Rehovot 756100 Israel
SO Richman, D. P. [Editor]. Annals of the New York Academy of Sciences, (**May 13, 1998**) Vol. 841, pp. 572-575. Annals of the New York
Academy of Sciences; Myasthenia gravis and related diseases: Disorders of
the neuromuscular junction.
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New
York 10021, USA.
Meeting Info.: Ninth International Conference Santa Monica, California,
USA May 7-10, 1997 Myasthenia Gravis Foundation of America
. ISSN: 0077-8923. ISBN: 1-57331-119-7 (cloth), 1-57331-120-0 (paper).
DT Book; Conference
LA English

L5 ANSWER 46 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:383679 BIOSIS
DN PREV199800383679
TI Production of fab fragments against the **human**
acetylcholine receptor from **myasthenia**
gravis thymus lambda and kappa phage libraries.
AU Matthews, I. (1); Farrar, J.; McLachlan, S.; Rapoport, B.; Newsom-Davis,
J.; Willcox, N.; Vincent, A.
CS (1) Neurosci. Group, Inst. Mol. Med., Univ. Oxford, Oxford OX3 9DU UK
SO Richman, D. P. [Editor]. Annals of the New York Academy of Sciences, (**May 13, 1998**) Vol. 841, pp. 418-421. Annals of the New York
Academy of Sciences; Myasthenia gravis and related diseases: Disorders of
the neuromuscular junction.
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New
York 10021, USA.
Meeting Info.: Ninth International Conference Santa Monica, California,
USA May 7-10, 1997 Myasthenia Gravis Foundation of America
. ISSN: 0077-8923. ISBN: 1-57331-119-7 (cloth), 1-57331-120-0 (paper).
DT Book; Conference
LA English

L5 ANSWER 47 OF 374 MEDLINE DUPLICATE 15
AN 1999045682 MEDLINE
DN 99045682 PubMed ID: 9826698
TI Altered peptide ligands act as partial agonists by inhibiting
phospholipase C activity induced by myasthenogenic T cell epitopes.
AU Faber-Elmann A; Paas-Rozner M; Sela M; Mozes E
CS Department of Immunology, Weizmann Institute of Science, Rehovot 76100,
Israel.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (1998 Nov 24) 95 (24) 14320-5.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981228

L5 ANSWER 48 OF 374 MEDLINE DUPLICATE 16
AN 1999000401 MEDLINE
DN 99000401 PubMed ID: 9786435
TI Experimental autoimmune **myasthenia gravis** induction in
B cell-deficient mice.
AU Li H; Shi F D; He B; Bakheit M; Wahren B; Berglof A; Sandstedt K; Link H
CS Division of Neurology, Karolinska Institute, Stockholm, Sweden.
SO INTERNATIONAL IMMUNOLOGY, (1998 Sep) 10 (9) 1359-65.
Journal code: 8916182. ISSN: 0953-8178.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981230

L5 ANSWER 49 OF 374 MEDLINE DUPLICATE 17
AN 1998307697 MEDLINE
DN 98307697 PubMed ID: 9645765
TI Abnormal thymocyte development and generation of autoreactive T cells in
mixed and cortical thymomas.
AU Nenninger R; Schultz A; Hoffacker V; Helmreich M; Wilisch A;
Vandekerckhove B; Hunig T; Schalke B; Schneider C; Tzartos S; Kalbacher H;
Muller-Hermelink H K; Marx A
CS Institute of Pathology, University of Wurzburg, Germany.
SO LABORATORY INVESTIGATION, (1998 Jun) 78 (6) 743-53.
Journal code: 0376617. ISSN: 0023-6837.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
ED Entered STN: 19980731
Last Updated on STN: 19980731
Entered Medline: 19980720

L5 ANSWER 50 OF 374 MEDLINE DUPLICATE 18
AN 1998449714 MEDLINE
DN 98449714 PubMed ID: 9778265
TI Acquired slow-channel syndrome: a form of **myasthenia**
gravis with prolonged open time of the acetylcholine receptor
channel.
AU Wintzen A R; Plomp J J; Molenaar P C; van Dijk J G; van Kempen G T; Vos R
M; Wokke J H; Vincent A
CS Department of Neurology and Clinical Neurophysiology, Leiden University
Medical Centre, The Netherlands.
SO ANNALS OF NEUROLOGY, (1998 Oct) 44 (4) 657-64.
Journal code: 7707449. ISSN: 0364-5134.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199811
ED Entered STN: 19990106
Last Updated on STN: 19990106
Entered Medline: 19981106

L5 ANSWER 51 OF 374 MEDLINE
AN 1998198532 MEDLINE
DN 98198532 PubMed ID: 9539130

TI Mode switching kinetics produced by a naturally occurring mutation in the cytoplasmic loop of the human acetylcholine receptor epsilon subunit.
AU Milone M; Wang H L; Ohno K; Prince R; Fukudome T; Shen X M; Brengman J M; Griggs R C; Sine S M; Engel A G
CS Department of Neurology, Mayo Foundation, Rochester, Minnesota 55905, USA.
NC NS31744 (NINDS)
NS6277 (NINDS)
SO NEURON, (1998 Mar) 20 (3) 575-88.
Journal code: 8809320. ISSN: 0896-6273.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199804
ED Entered STN: 19980430
Last Updated on STN: 19980430
Entered Medline: 19980423

L5 ANSWER 52 OF 374 MEDLINE
AN 1998332895 MEDLINE
DN 98332895 PubMed ID: 9668298
TI Modulation of experimental autoimmune myasthenia gravis by recombinant fragments of the human acetylcholine receptor.

AU Souroujon M C; Barchan D; Fuchs S
CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1998 May 13) 841 572-5.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199808
ED Entered STN: 19980817
Last Updated on STN: 19980817
Entered Medline: 19980804

L5 ANSWER 53 OF 374 MEDLINE DUPLICATE 19
AN 1998187739 MEDLINE
DN 98187739 PubMed ID: 9528890
TI Nasal tolerance in experimental autoimmune myasthenia gravis (EAMG): induction of protective tolerance in primed animals.

AU Shi F D; Bai X F; Li H L; Huang Y M; Van der Meide P H; Link H
CS Division of Neurology, Karolinska Institute, Huddinge University Hospital, Stockholm, Sweden.
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1998 Mar) 111 (3) 506-12.
Journal code: 0057202. ISSN: 0009-9104.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199804
ED Entered STN: 19980422
Last Updated on STN: 19980422
Entered Medline: 19980413

L5 ANSWER 54 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1999:49045 BIOSIS
DN PREV199900049045
TI Immunosuppression of EAMG by oral, nasal and intraperitoneal administration of bacterially expressed, denatured human ACHR subunits.
AU Kuryatov, A.; Peng, X.; Lee, E.; Lindstrom, J.
CS Dep. Neurosci., Univ. Pennsylvania Med. Sch., Philadelphia, PA 19104-6074 USA
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 484.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1

Los Angeles, California, USA November 7-12, 1998 Society for Neuroscience
. ISSN: 0190-5295.

DT Conference
LA English

L5 ANSWER 55 OF 374 MEDLINE
AN 1998332866 MEDLINE
DN 98332866 PubMed ID: 9668269
TI Production of Fab fragments against the **human acetylcholine receptor** from **myasthenia gravis** thymus lambda and kappa phage libraries.
AU Matthews I; Farrar J; McLachlan S; Rapoport B; Newsom-Davis J; Willcox N; Vincent A
CS Neurosciences Group, Institute of Molecular Medicine, University of Oxford, United Kingdom.
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1998 May 13) 841 418-21.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199808
ED Entered STN: 19980817
Last Updated on STN: 19980817
Entered Medline: 19980804

L5 ANSWER 56 OF 374 MEDLINE DUPLICATE 20
AN 1998444949 MEDLINE
DN 98444949 PubMed ID: 9773965
TI Development of an assay for modulating anti-**acetylcholine receptor** autoantibodies using **human rhabdomyosarcoma** cell line.
AU Lyons B W; Wu L L; Astill M E; Wu J T
CS Department of Pathology and Associated Regional University Pathologists, University of Utah Health Science Complex, Salt Lake City 84132, USA.
SO JOURNAL OF CLINICAL LABORATORY ANALYSIS, (1998) 12 (5) 315-9.
Journal code: 8801384. ISSN: 0887-8013.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981230

L5 ANSWER 57 OF 374 MEDLINE DUPLICATE 21
AN 1998315153 MEDLINE
DN 98315153 PubMed ID: 9649579
TI Regulation of **acetylcholine receptor** gene expression in **human myasthenia gravis** muscles.
Evidences for a compensatory mechanism triggered by receptor loss.
AU Guyon T; Wakkach A; Poeta S; Mouly V; Klingel-Schmitt I; Levasseur P; Beeson D; Asher O; Tzartos S; Berrih-Aknin S
CS Centre National de la Recherche Scientifique ERS-566, 92350 Le Plessis-Robinson, France.. t_guyon@hotmail.com
SO JOURNAL OF CLINICAL INVESTIGATION, (1998 Jul 1) 102 (1) 249-63.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199807
ED Entered STN: 19980731
Last Updated on STN: 19980731
Entered Medline: 19980723

L5 ANSWER 58 OF 374 MEDLINE DUPLICATE 22

AN 1998313785 MEDLINE
DN 98313785 PubMed ID: 9650
TI Response of CD4+ T cells from myasthenic patients and healthy subjects of biosynthetic and synthetic sequences of the nicotinic acetylcholine receptor.
AU Diethelm-Okita B; Wells G B; Kuryatov A; Okita D; Howard J; Lindstrom J M; Conti-Fine B M
CS Department of Biochemistry, College of Biological Sciences University of Minnesota, St Paul 55108, USA.
NC NS 01903 (NINDS)
NS 11323 (NINDS)
NS 23919 (NINDS)
SO JOURNAL OF AUTOIMMUNITY, (1998 Apr) 11 (2) 191-203.
Journal code: 8812164. ISSN: 0896-8411.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199810
ED Entered STN: 19981029
Last Updated on STN: 19981029
Entered Medline: 19981022

L5 ANSWER 59 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:529252 BIOSIS
DN PREV199800529252
TI Presentation of endogenous **acetylcholine receptor** (AChR) by **human** myoblasts to AChR-specific CD4+ T helper cell clones from **myasthenia gravis** (MG) patients.
AU Curnow, J.; Corlett, L.; Nagvekar, N.; Willcox, N.; Vincent, A.
CS John Radcliffe Hosp., Oxford UK
SO Journal of Neuroimmunology, (Sept. 1, 1998) Vol. 90, No. 1, pp. 88.
Meeting Info.: Fifth International Congress of the International Society of Neuroimmunology Montreal, Canada August 23-27, 1998 International Society of Neuroimmunology
. ISSN: 0165-5728.
DT Conference
LA English

L5 ANSWER 60 OF 374 MEDLINE DUPLICATE 23
AN 1998288689 MEDLINE
DN 98288689 PubMed ID: 9627000
TI Single amino acid analogs of a myasthenogenic peptide modulate specific T cell responses and prevent the induction of experimental autoimmune **myasthenia gravis**.
AU Katz-Levy Y; Dayan M; Wirguin I; Fridkin M; Sela M; Mozes E
CS Department of Immunology, The Weizmann Institute of Science, Rehovot, Israel.
SO JOURNAL OF NEUROIMMUNOLOGY, (1998 May 1) 85 (1) 78-86.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
ED Entered STN: 19980716
Last Updated on STN: 19980716
Entered Medline: 19980707

L5 ANSWER 61 OF 374 MEDLINE DUPLICATE 24
AN 1999061274 MEDLINE
DN 99061274 PubMed ID: 9846817
TI CD4+ T cell repertoire on the epsilon subunit of muscle acetylcholine receptor in **myasthenia gravis**.
AU Wang Z Y; Okita D K; Howard J F Jr; Conti-Fine B M
CS Department of Biochemistry, University of Minnesota, Twin Cities, St. Paul 55108-1022, USA.
NC NS23919 (NINDS)

SO JOURNAL OF NEUROIMMUNOLOGY (1998 Nov 2) 91 (1-2) 33-42.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981217

L5 ANSWER 62 OF 374 USPATFULL
AN 97:101669 USPATFULL
TI Cloning and expression of a novel acetylcholine-gated ion channel
receptor subunit
IN Elgoyhen, Ana Belen, Del Mar, CA, United States
Johnson, David S., La Jolla, CA, United States
Boulter, James Richard, San Diego, CA, United States
Heinemann, Stephen Fox, La Jolla, CA, United States
PA The Salk Institute for Biological Studies, La Jolla, CA, United States
(U.S. corporation)
PI US 5683912 19971104 <--
AI US 1994-278635 19940721 (8)
DT Utility
FS Granted
LN.CNT 1727
INCL INCLM: 435/252.300
INCLS: 435/069.100; 435/320.100; 536/023.500
NCL NCLM: 435/252.300
NCLS: 435/069.100; 435/320.100; 536/023.500
IC [6]
ICM: C12N005-10
ICS: C12N015-12
EXF 435/69.1; 435/252.3; 435/320.1; 530/350; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 63 OF 374 USPATFULL
AN 97:81407 USPATFULL
TI Neurotrophic factor
IN Fischbach, Gerald D., Cambridge, MA, United States
Falls, Douglas L., Natick, MA, United States
Rosen, Kenneth M., West Roxbury, MA, United States
Corfas, Gabriel, Brookline, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)
PI US 5665862 19970909 <--
AI US 1993-168091 19931215 (8)
RLI Continuation-in-part of Ser. No. US 1992-953742, filed on 29 Sep 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 2381
INCL INCLM: 530/350.000
INCLS: 530/324.000; 530/395.000; 530/399.000
NCL NCLM: 530/350.000
NCLS: 530/324.000; 530/395.000; 530/399.000
IC [6]
ICM: C07K014-435
ICS: C07K014-475
EXF 530/350; 530/399; 530/395; 530/387.11; 530/324; 435/6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 64 OF 374 USPATFULL
AN 97:56354 USPATFULL
TI Topical compositions and methods for treatment of skin damage and aging
using catecholamines and related compounds
IN Perricone, Nicholas V., 27 Coginchaug Ct., Guilford, CT, United States
06437
PI US 5643586 19970701 <--

AI US 1995-525977 50907 (8)
RLI Continuation-in-part of Ser. No. US 1995-435944, filed on Apr 1995,
now patented, Pat. No. US 5554647, issued on 10 Sep 1996
DT Utility
FS Granted
LN.CNT 646
INCL INCLM: 424/401.000
INCLS: 514/944.000; 424/DIG.005
NCL NCLM: 424/401.000
NCLS: 424/DIG.005; 514/944.000
IC [6]
ICM: A61K007-48
EXF 424/401; 514/944; 514/DIG.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 65 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1997017431 PCTFULL ED 20020514
TIEN CELL LINES EXPRESSING AN ACETYLCHOLINE RECEPTOR, CONTAINING AN EPSILON
SUBUNIT
TIFR LIGNEE CELLULAIRE EXPRIMANT UN RECEPTEUR D'ACETYLCHOLINE CONTENANT UNE
SOUS-UNITE EPSILONE
IN BEESON, David, Murray, Wendaver; VINCENT, Angela
PA ISIS INNOVATION LIMITED; BEESON, David, Murray, Wendaver; VINCENT,
Angela
LA English
DT Patent
PI WO 9717431 A1 19970515
DS JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1996-GB2725 A 19961107
PRAI GB 1995-9522756.7 19951107
ICM C12N005-10
ICS C07K014:705; G01N033:564; G01N033:566

L5 ANSWER 66 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1997008201 PCTFULL ED 20020514
TIEN AUTOANTIBODIES IN PATIENTS WITH ACQUIRED HYPOPARATHYROIDISM AND ASSAY
METHOD THEREFOR
TIFR AUTO-ANTICORPS CHEZ DES PATIENTS ATTEINTS D'HYPOPARATHYROIDIE ACQUISE ET
METHODE DE DOSAGE AFFERENTE
IN MACLAREN, Noel, K.; SONG, Yao-Huo
PA UNIVERSITY OF FLORIDA
LA English
DT Patent
PI WO 9708201 A1 19970306
DS AL AU BB BG BR CA CN CZ EE GE HU IL IS JP KP KR LK LR LT LV MG MK MN MX
NO NZ PL RO SG SI SK TR TT UA UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG
AI WO 1996-US14032 A 19960827
PRAI US 1995-8/519,905 19950828
ICM C07K014-47
ICS C07K014:705; C07K016:18; C12N015:12; G01N033:53; C12N005:10

L5 ANSWER 67 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1997007404 PCTFULL ED 20020514
TIEN METHODS OF ASSESSING MHC CLASS I EXPRESSION AND PROTEINS CAPABLE OF
MODULATING CLASS I EXPRESSION
TIFR PROCEDE D'EVALUATION DE L'EXPRESSION DU COMPLEXE MAJEUR
D'HISTOCOMPATIBILITE DANS LA CLASSE I ET PROTEINES CAPABLES DE MODULER
L'EXPRESSION EN CLASSE I
IN KOHN, Leonard; SINGER, Dinah, S.; SAJI, Motoyasu; GIULIANI, Cesidio;
SHONG, Minho; SUZUKI, Koichi; OHMORI, Masayuki
PA THE GOVERNMENT OF THE UNITED STATES OF AMERICA represented by THE
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
LA English
DT Patent
PI WO 9707404 A1 19970227
DS AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS
JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU

SD SE SG SI SK TJ TM TR UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ
MD RU TJ TM AT BE CH DE ES FI FR GB GR IE IT LU MC NL SE BF BJ CF
CG CI CM GA GN ML MR NE SN TD TG
AI WO 1996-US13715 A 19960821
PRAI US 1995-8/503,525 19950821
ICM G01N033-68
ICS C12Q001:68; C07K014:47; C07K014:74

L5 ANSWER 68 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1997006809 PCTFULL ED 20020514
TIEN COMPOSITIONS AND METHODS FOR GROWTH PROMOTION
TIFR COMPOSITIONS ET PROCEDES POUR LA STIMULATION DE LA CROISSANCE
IN BALASURBRAMANIAN, Mannarsamy
PA CYTRX CORPORATION
LA English
DT Patent
PI WO 9706809 A1 19970227

DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG
AI WO 1996-US13444 A 19960820
PRAI US 1995-60/002,667 19950821
ICM A61K031-77

L5 ANSWER 69 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1997004093 PCTFULL ED 20020514
TIEN NUCLEOTIDE AND PEPTIDE SEQUENCES FOR TREATING MYASTHENIA
TIFR SEQUENCES NUCLEOTIDIQUES ET PEPTIDIQUES POUR LE TRAITEMENT DE LA
MYASTHENIE
IN COHEN-KAMINSKY, Sylvia; BERRIH-AKNIN, Sonia
PA CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; COHEN-KAMINSKY, Sylvia;
BERRIH-AKNIN, Sonia

LA English
DT Patent
PI WO 9704093 A1 19970206
DS JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1996-FR1131 A 19960718
PRAI FR 1995-95/08736 19950719
ICM C12N015-12
ICS C07K007:00; C07K014:725; C12N015:13; C07K016:28; C12N015:11; A61K038:17;
A61K031:70; A61K039:395

L5 ANSWER 70 OF 374 MEDLINE DUPLICATE 25
AN 97275140 MEDLINE
DN 97275140 PubMed ID: 9129034
TI Thymocyte Fas expression is dysregulated in **myasthenia**
gravis patients with anti-acetylcholine receptor antibody.
AU Moulian N; Bidault J; Truffault F; Yamamoto A M; Levasseur P; Berrih-Aknin
S
CS CNRS URA 1159 and the Departement de Chirurgie Thoracique, Hopital
Marie-Lannelongue, Le Plessis Robinson, France.
SO BLOOD, (1997 May 1) 89 (9) 3287-95.
Journal code: 7603509. ISSN: 0006-4971.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; AIDS
EM 199706
ED Entered STN: 19970612
Last Updated on STN: 19970612
Entered Medline: 19970603

L5 ANSWER 71 OF 374 MEDLINE DUPLICATE 26
AN 97250514 MEDLINE
DN 97250514 PubMed ID: 9096370
TI A peptide composed of tandem analogs of two myasthenogenic T cell epitopes
interferes with specific autoimmune responses.

AU Katz-Levy Y; Paas-Rozner M; Nirshner S; Dayan M; Zisman E; Finkelstein M;
 Wirguin I; Sela M; Mozes E
 CS Department of Immunology, The Weizmann Institute of Science, Rehovot,
 Israel.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
 AMERICA, (1997 Apr 1) 94 (7) 3200-5.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199705
 ED Entered STN: 19970514
 Last Updated on STN: 19970514
 Entered Medline: 19970508

L5 ANSWER 72 OF 374 MEDLINE
 AN 97180916 MEDLINE
 DN 97180916 PubMed ID: 9029134
 TI **Human anti-nicotinic acetylcholine receptor**
 recombinant Fab fragments isolated from thymus-derived phage display
 libraries from **myasthenia gravis** patients reflect
 predominant specificities in serum and block the action of pathogenic
 serum antibodies.

AU Graus Y F; de Baets M H; Parren P W; Berrih-Aknin S; Wokke J; van Breda
 Vriesman P J; Burton D R
 CS The Scripps Research Institute, Department of Immunology, La Jolla, CA
 92037, USA.
 SO JOURNAL OF IMMUNOLOGY, (1997 Feb 15) 158 (4) 1919-29.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 OS GENBANK-X98212; GENBANK-X98213; GENBANK-X98214; GENBANK-X98215;
 GENBANK-X98216; GENBANK-X98217; GENBANK-X98218; GENBANK-X98219
 EM 199703
 ED Entered STN: 19970313
 Last Updated on STN: 19970313
 Entered Medline: 19970305

L5 ANSWER 73 OF 374 MEDLINE DUPLICATE 27
 AN 97335115 MEDLINE
 DN 97335115 PubMed ID: 9191781
 TI Th1 epitope repertoire on the alpha subunit of **human** muscle
acetylcholine receptor in **myasthenia**
gravis.

AU Wang Z Y; Okita D K; Howard J Jr; Conti-Fine B M
 CS Department of Biochemistry, College of Biological Sciences, University of
 Minnesota, St. Paul 55108, USA.
 SO NEUROLOGY, (1997 Jun) 48 (6) 1643-53.
 Journal code: 0401060. ISSN: 0028-3878.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals; AIDS
 EM 199707
 ED Entered STN: 19970721
 Last Updated on STN: 19970721
 Entered Medline: 19970710

L5 ANSWER 74 OF 374 MEDLINE DUPLICATE 28
 AN 97335114 MEDLINE
 DN 97335114 PubMed ID: 9191780
 TI Reactivity of T cells from seronegative patients with **myasthenia**
gravis to T cell epitopes of the **human**
acetylcholine receptor.

AU Karni A; Zisman E; Katz-Levy Y; Paas-Rozner M; Dayan M; Brautbar C;
 Abramsky O; Sela M; Mozes E

CS Department of Neurology, Haassah University Hospital, Jarusalem, Israel.
 SO NEUROLOGY, (1997 Jun) 48 (6) 1638-42.
 Journal code: 0401060. ISSN: 0028-3878.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199707
 ED Entered STN: 19970721
 Last Updated on STN: 19970721
 Entered Medline: 19970710

L5 ANSWER 75 OF 374 MEDLINE
 AN 97301773 MEDLINE
 DN 97301773 PubMed ID: 9158151
 TI Mutations in different functional domains of the **human** muscle
acetylcholine receptor alpha subunit in patients with
 the slow-channel congenital myasthenic syndrome.
 AU Croxen R; Newland C; Beeson D; Oosterhuis H; Chauplannaz G; Vincent A;
 Newsom-Davis J
 CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe
 Hospital, Oxford, UK.
 SO HUMAN MOLECULAR GENETICS, (1997 May) 6 (5) 767-74.
 Journal code: 9208958. ISSN: 0964-6906.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199707
 ED Entered STN: 19970805
 Last Updated on STN: 19970805
 Entered Medline: 19970721

L5 ANSWER 76 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1997:469763 BIOSIS
 DN PREV199799768966
 TI Suppression of experimental autoimmune **myasthenia gravis**
 by oral and nasal administration of bacterially expressed, denatured human
 AChR subunits.
 AU Peng, X.; Kuryatov, A.; Wells, G.; Lee, E.; Lindstrom, J.
 CS Dep. Neurosci., Univ. Pennsylvania Med. Sch., Philadelphia, PA 19104-6074
 USA
 SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 552.
 Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part 1
 New Orleans, Louisiana, USA October 25-30, 1997
 ISSN: 0190-5295.
 DT Conference; Abstract; Conference
 LA English

L5 ANSWER 77 OF 374 MEDLINE DUPLICATE 29
 AN 97466794 MEDLINE
 DN 97466794 PubMed ID: 9328134
 TI Expression of **human**-Torpedo hybrid **acetylcholine**
receptor (AChR) for analysing the subunit specificity of
 antibodies in sera from patients with **myasthenia gravis**
 (MG).
 AU Loutrari H; Kokla A; Trakas N; Tzartos S J
 CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1997 Sep) 109 (3) 538-46.
 Journal code: 0057202. ISSN: 0009-9104.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199710
 ED Entered STN: 19971105
 Last Updated on STN: 19971105
 Entered Medline: 19971023

L5 ANSWER 78 OF 374 MEDLINE DUPLICATE 30
AN 97325890 MEDLINE
DN 97325890 PubMed ID: 9182902
TI Cellular mRNA expression of interferon-gamma (IFN-gamma), IL-4 and IL-10
relates to resistance to experimental autoimmune **myasthenia**
gravis (EAMG) in young Lewis rats.
AU Shi F D; Zhang G X; Bai X F; Van der Meide P H; Link H
CS Division of Neurology, Karolinska Institute, Huddinge University Hospital,
Stockholm, Sweden.
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1997 Jun) 108 (3) 523-8.
Journal code: 0057202. ISSN: 0009-9104.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199706
ED Entered STN: 19970709
Last Updated on STN: 19970709
Entered Medline: 19970626

L5 ANSWER 79 OF 374 MEDLINE
AN 1998080705 MEDLINE
DN 98080705 PubMed ID: 9419435
TI Autoimmune responses against acetylcholine receptor: T and B cell
collaboration and manipulation by synthetic peptides.
AU Atassi M Z; Oshima M
CS Verna and Marrs McLean Department of Biochemistry, Baylor College of
Medicine, Houston, TX 77030, USA.
NC NS-26280 (NINDS)
SO CRITICAL REVIEWS IN IMMUNOLOGY, (1997) 17 (5-6) 481-95. Ref: 61
Journal code: 8914819. ISSN: 1040-8401.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199802
ED Entered STN: 19980306
Last Updated on STN: 19980306
Entered Medline: 19980225

L5 ANSWER 80 OF 374 MEDLINE DUPLICATE 31
AN 97337052 MEDLINE
DN 97337052 PubMed ID: 9193799
TI Expression of the alpha 7 subunit of the nicotinic **acetylcholine**
receptor in normal and myasthenic **human** thymuses.
AU Navaneetham D; Penn A; Howard J Jr; Conti-Fine B M
CS Department of Biochemistry, University of Minnesota, St. Paul 55108, USA.
NC NS23919 (NINDS)
SO CELLULAR AND MOLECULAR BIOLOGY, (1997 May) 43 (3) 433-42.
Journal code: 9216789. ISSN: 0145-5680.
CY France
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199708
ED Entered STN: 19970908
Last Updated on STN: 19970908
Entered Medline: 19970826

L5 ANSWER 81 OF 374 MEDLINE DUPLICATE 32
AN 97252541 MEDLINE
DN 97252541 PubMed ID: 9124798
TI **Acetylcholine receptor** expression in **human**
extraocular muscles and their susceptibility to **myasthenia**
gravis.
CM Comment in: Ann Neurol. 1997 Apr;41(4):419-20
AU MacLennan C; Beeson D; Buijs A M; Vincent A; Newsom-Davis J

CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe
 Hospital, Oxford, UK.
 SO ANNALS OF NEUROLOGY, (1997 Apr) 41 (4) 423-31.
 Journal code: 7707449. ISSN: 0364-5134.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199704
 ED Entered STN: 19970506
 Last Updated on STN: 19980206
 Entered Medline: 19970424

L5 ANSWER 82 OF 374 MEDLINE DUPLICATE 33
 AN 97383216 MEDLINE
 DN 97383216 PubMed ID: 9236190
 TI Interferon gamma (IFN-gamma) is necessary for the genesis of acetylcholine
 receptor-induced clinical experimental autoimmune **myasthenia**
gravis in mice.
 AU Balasa B; Deng C; Lee J; Bradley L M; Dalton D K; Christadoss P;
 Sarvetnick N
 CS The Department of Immunology, The Scripps Research Institute, La Jolla,
 California 92037, USA.
 SO JOURNAL OF EXPERIMENTAL MEDICINE, (1997 Aug 4) 186 (3) 385-91.
 Journal code: 2985109R. ISSN: 0022-1007.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199708
 ED Entered STN: 19970902
 Last Updated on STN: 19970902
 Entered Medline: 19970815

L5 ANSWER 83 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1997:334930 BIOSIS
 DN PREV199799634133
 TI Development of an assay for modulating autoantibodies against
acetylcholine receptor using **human**
rhabdomyosarcoma (RD) cell line.
 AU Lyons, B. W. (1); Wu, L. L.; Astill, M. E. (1); Wu, J. T.
 CS (1) Res. Dev., ARUP Lab. Inc., Salt Lake City, UT USA
 SO Clinical Chemistry, (1997) Vol. 43, No. 6 PART 2, pp. S245.
 Meeting Info.: 49th Annual Meeting of the American Association for
 Clinical Chemistry Atlanta, Georgia, USA July 20-24, 1997
 ISSN: 0009-9147.
 DT Conference; Abstract; Conference
 LA English

L5 ANSWER 84 OF 374 MEDLINE
 AN 97403892 MEDLINE
 DN 97403892 PubMed ID: 9259176
 TI Current and future therapies for **myasthenia gravis.**
 AU Yi Q; Lefvert A K
 CS Immunological Research Laboratory, Karolinska Hospital, Stockholm,
 Sweden.. Qing.Yi@cmm.ki.se
 SO DRUGS AND AGING, (1997 Aug) 11 (2) 132-9. Ref: 61
 Journal code: 9102074. ISSN: 1170-229X.
 CY New Zealand
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199710
 ED Entered STN: 19971105
 Last Updated on STN: 19971105
 Entered Medline: 19971023

L5 ANSWER 85 OF 374 MEDLI DUPLICAT 4
 AN 1998075189 MEDLINE
 DN 98075189 PubMed ID: 9413268
 TI Highly purified oligo-His tagged human recombinant alpha(1)-AChR is immunogenic in vivo and suitable for T cell stimulation in vitro in experimental and human **myasthenia gravis**.
 AU Voltz R; Kamm C; Padberg F; Malotka J; Kerschensteiner M; Spuler S; Tzartos S; Dornmair K
 CS Department of Neuroimmunology, Max-Planck-Institute, Planegg-Martinsried, Germany.. rvoltz@ski.mskcc.org
 SO JOURNAL OF NEUROIMMUNOLOGY, (1997 Dec) 80 (1-2) 131-6.
 Journal code: 8109498. ISSN: 0165-5728.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199801
 ED Entered STN: 19980122
 Last Updated on STN: 19980122
 Entered Medline: 19980108

L5 ANSWER 86 OF 374 MEDLINE
 AN 97151047 MEDLINE
 DN 97151047 PubMed ID: 8995583
 TI End-plate electromyography: use of spectral analysis of end-plate noise.
 AU Maselli R A
 CS Department of Neurology, University of California Davis, 95616-8603, USA.
 SO MUSCLE AND NERVE, (1997 Jan) 20 (1) 52-8.
 Journal code: 7803146. ISSN: 0148-639X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199702
 ED Entered STN: 19970227
 Last Updated on STN: 19970227
 Entered Medline: 19970213

L5 ANSWER 87 OF 374 MEDLINE DUPLICATE 35
 AN 97244505 MEDLINE
 DN 97244505 PubMed ID: 9119978
 TI The effect of thymectomy on autoreactive T- and B-lymphocytes in **myasthenia gravis**.
 AU Ahlberg R; Yi Q; Pirskanen R; Matell G; Sundevall A C; Aberg B; Lefvert A K
 CS Immunological Research Laboratory and Section of Hematology and Immunology, Department of Medicine, Karolinska Hospital, Stockholm, Sweden.. ahlberg@divmed.se
 SO JOURNAL OF NEUROIMMUNOLOGY, (1997 Apr) 74 (1-2) 45-54.
 Journal code: 8109498. ISSN: 0165-5728.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199704
 ED Entered STN: 19970506
 Last Updated on STN: 19970506
 Entered Medline: 19970424

L5 ANSWER 88 OF 374 MEDLINE DUPLICATE 36
 AN 97187651 MEDLINE
 DN 97187651 PubMed ID: 9035104
 TI Isolation of a nuclease-resistant decoy RNA that can protect human **acetylcholine receptors** from myasthenic antibodies.
 AU Lee S W; Sullenger B A
 CS Department of Experimental Surgery, Duke University Medical Center, Durham, NC 27710, USA.
 SO NATURE BIOTECHNOLOGY, (1997 Jan) 15 (1) 41-5.
 Journal code: 9604648. ISSN: 1087-0156.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199704
ED Entered STN: 19970414
Last Updated on STN: 19970414
Entered Medline: 19970401

L5 ANSWER 89 OF 374 MEDLINE DUPLICATE 37

AN 1998116669 MEDLINE

DN 98116669 PubMed ID: 9455491

TI Immuno-suppressive peptides for a **human** T cell clone
autoreactive to a unique **acetylcholine receptor** alpha
subunit peptide presented by the disease-susceptible HLA-DQ6 in
infant-onset **myasthenia gravis**.

AU Kanai T; Nomura Y; Segawa M; Takagi K; Senju S; Matsushita S; Nishimura Y

CS Department of Neuroscience and Immunology, Kumamoto University Graduate
School of Medical Sciences, Japan.

SO HUMAN IMMUNOLOGY, (1997 Aug-Sep) 56 (1-2) 28-38.

Journal code: 8010936. ISSN: 0198-8859.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199802

ED Entered STN: 19980224

Last Updated on STN: 19980224

Entered Medline: 19980211

L5 ANSWER 90 OF 374 MEDLINE DUPLICATE 38

AN 97462392 MEDLINE

DN 97462392 PubMed ID: 9316635

TI T cell receptor expression and differential proliferative responses by T
cells specific to a myasthenogenic peptide.

AU Kirshner S L; Waisman A; Zisman E; Ben-Nun A; Mozes E

CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.

SO CELLULAR IMMUNOLOGY, (1997 Aug 25) 180 (1) 20-8.

Journal code: 1246405. ISSN: 0008-8749.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199710

ED Entered STN: 19971224

Last Updated on STN: 19971224

Entered Medline: 19971030

L5 ANSWER 91 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1997:415562 BIOSIS

DN PREV199799707605

TI Autoimmune responses against acetylcholine receptor in **myasthenia**
gravis and their manipulation by synthetic peptides.

AU Atassi, M. Zouhair (1); Oshima, Minako

CS (1) Dep. Biochem., Baylor Coll. Med., One Baylor Plaza, Houston, TX 77030
USA

SO Japanese Journal of Electrophoresis, (1997) Vol. 41, No. 3, pp. 1-16.

ISSN: 0031-9082.

DT General Review

LA English

L5 ANSWER 92 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

DUPLICATE 39

AN 2002:52447 BIOSIS

DN PREV200200052447

TI Detection of autoantibodies associated with the disease **myasthenia**
gravis.

AU Atassi, M. Z.; Ashizawa, T.

CS Houston, Tex. USA

ASSIGNEE: BOARD OF REGENTS TAYLOR COLLEGE OF MEDICINE
 PI US 5578496 Nov. 26, 1996
 SO Official Gazette of the United States Patent and Trademark Office Patents,
 (Nov. 26, 1996) Vol. 1192, No. 4, pp. 2854.
 ISSN: 0098-1133.
 DT Patent
 LA English

L5 ANSWER 93 OF 374 USPATFULL
 AN 96:108816 USPATFULL
 TI Sequence-directed DNA-binding molecules compositions and methods
 IN Edwards, Cynthia A., Menlo Park, CA, United States
 Cantor, Charles R., Boston, MA, United States
 Andrews, Beth M., Maynard, MA, United States
 Turin, Lisa M., Redwood City, CA, United States
 Fry, Kirk E., Palo Alto, CA, United States
 PA Genelabs Technologies, Inc., Redwood City, CA, United States (U.S.
 corporation)
 PI US 5578444 19961126 <--
 AI US 1993-171389 19931220 (8)
 RLI Continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993
 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23
 Dec 1992 which is a continuation-in-part of Ser. No. US 1991-723618,
 filed on 27 Jun 1991, now abandoned
 DT Utility
 FS Granted
 LN.CNT 5845
 INCL INCLM: 435/006.000
 INCLS: 435/007.230; 536/023.100; 935/076.000; 935/077.000
 NCL NCLM: 435/006.000
 NCLS: 435/007.230; 536/023.100
 IC [6]
 ICM: C12Q001-68
 ICS: C12N015-00; G01N033-574; C07H021-02
 EXF 435/6; 536/23.1; 536/23.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 94 OF 374 USPATFULL
 AN 96:85035 USPATFULL
 TI Methods for assessing the ability of a candidate drug to suppress MHC
 class I expression
 IN Singer, Dinah S., Chevy Chase, MD, United States
 Kohn, Leonard, Bethesda, MD, United States
 Mozes, Edna, Rehovot, IL, United States
 Saji, Motoyasu, Rockville, MD, United States
 Weissman, Jocelyn, Silver Spring, MD, United States
 Napolitano, Giorgio, Rockville, MD, United States
 Ledley, Fred D., Houston, TX, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 PI US 5556754 19960917 <--
 AI US 1995-480525 19950607 (8)
 RLI Continuation of Ser. No. US 1993-73830, filed on 7 Jun 1993, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 2201
 INCL INCLM: 435/006.000
 INCLS: 436/501.000; 436/063.000; 536/024.310; 536/024.330; 935/077.000;
 935/078.000; 935/034.000; 435/091.100
 NCL NCLM: 435/006.000
 NCLS: 435/091.100; 436/063.000; 436/501.000; 536/024.310; 536/024.330
 IC [6]
 ICM: C12Q001-68
 ICS: C12P019-34; C07H021-04
 EXF 435/6; 435/91.1; 435/63; 435/94; 536/24.31; 536/24.33; 536/501; 935/77;
 935/78; 935/34; 935/36; 935/8
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 95 OF 374 USPATFUL
AN 96:82719 USPATFULL
TI Method and compositions for treatment and/or prevention of skin damage and aging
IN Perricone, Nicholas V., 35 Pleasant St. 0 Suite 2A, Meriden, CT, United States 06450
PI US 5554647 19960910 <--
AI US 1995-435944 19950427 (8)
RLI Continuation-in-part of Ser. No. US 1995-407413, filed on 17 Mar 1995 which is a continuation-in-part of Ser. No. US 1993-24890, filed on 1 Mar 1993, now patented, Pat. No. US 5409693, issued on 25 Apr 1995 which is a continuation of Ser. No. US 1991-732444, filed on 18 Jul 1991, now abandoned which is a continuation of Ser. No. US 1989-420287, filed on 12 Oct 1989, now abandoned
DT Utility
FS Granted
LN.CNT 564
INCL INCLM: 514/474.000
INCLS: 514/847.000
NCL NCLM: 514/474.000
NCLS: 514/847.000
IC [6]
ICM: A61K031-34
EXF 514/474; 514/847
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 96 OF 374 USPATFULL
AN 96:65321 USPATFULL
TI Isolation, growth, differentiation and genetic engineering of human muscle cells
IN Blau, Helen M., Menlo Park, CA, United States
Hughes, Simon M., Palo Alto, CA, United States
PA Stanford University, Stanford, CA, United States (U.S. corporation)
PI US 5538722 19960723 <--
AI US 1991-748348 19910822 (7)
RLI Continuation-in-part of Ser. No. US 1989-365374, filed on 13 Jun 1989, now abandoned
DT Utility
FS Granted
LN.CNT 1019
INCL INCLM: 424/093.210
INCLS: 435/069.400; 435/240.200; 435/172.300
NCL NCLM: 424/093.210
NCLS: 435/069.400
IC [6]
ICM: A61K048-00
ICS: C12N015-00
EXF 424/93B; 424/93U; 435/240.2; 435/172.3; 435/69.4; 935/62; 935/70; 935/71
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 97 OF 374 USPATFULL
AN 96:16743 USPATFULL
TI Method for inhibiting microbial binding to surfaces
IN Hunter, Robert L., Tucker, GA, United States
Emanuele, R. Martin, Alpharetta, GA, United States
Carpenter, Robert H., Bastrop, TX, United States
PA Emory University, Atlanta, GA, United States (U.S. corporation)
Cytrx Corporation, Norcross, GA, United States (U.S. corporation)
PI US 5494660 19960227 <--
AI US 1994-194209 19940209 (8)
RLI Continuation-in-part of Ser. No. US 1993-74069, filed on 21 Jul 1993 which is a continuation-in-part of Ser. No. US 1991-714258, filed on 12 Jun 1991, now patented, Pat. No. US 5234683 which is a continuation of Ser. No. US 1987-107358, filed on 9 Oct 1987, now patented, Pat. No. US 5114708 which is a continuation-in-part of Ser. No. US 1987-90795, filed on 28 Aug 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-872111, filed on 13 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985, now abandoned which is a continuation-in-part of Ser. No. US

1985-745917, filed on 18 Jan 1985, now abandoned

DT Utility
FS Granted
LN.CNT 2886
INCL INCLM: 424/078.310
INCLS: 514/716.000
NCL NCLM: 424/078.310
NCLS: 514/716.000
IC [6]
ICM: A61K031-74
ICS: A61K031-075
EXF 424/78.31; 514/716
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 98 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1996040944 PCTFULL ED 20020514
TIEN FUSED SOLUBLE MHC HETERODIMER:PEPTIDE COMPLEXES AND THEIR USES
TIFR COMPLEXES SOLUBLES D'HETERODIMERES DE LMH FUSIONNES ET DE PEPTIDES, ET
LEUR UTILISATION
IN KINDSVOGEL, Wayne; REICH, Eva, Pia; GROSS, Jane, A.; DESHPANDE,
Shrinkant; SHEPPARD, Paul, O.
PA ZYMOGENETICS, INC.; ANERGEN, INC.
LA English
DT Patent
PI WO 9640944 A2 19961219
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN ML MR NE SN TD TG
AI WO 1996-US10102 A 19960607
PRAI US 1995-8/480,002 19950607
US 1995-8/483,241 19950607
US 1995-8/482,133 19950607
US 1995-60/005,964 19951027
ICM C12N015-62
ICS C07K019:00; C12N015:85; A61K038:17; C07K016:28; C07K016:18; C07K016:40;
C12N005:08

L5 ANSWER 99 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1996040777 PCTFULL ED 20020514
TIEN SYNTHETIC PEPTIDES AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM
TIFR PEPTIDES SYNTHETIQUES ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES
PEPTIDES
IN MOZES, Edna; SELA, Michael
PA YEDA RESEARCH AND DEVELOPMENT CO. LTD.
LA English
DT Patent
PI WO 9640777 A2 19961219
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG
AI WO 1996-IL5 A 19960606
PRAI US 1995-8/475,577 19950607
ICM C07K014-705
ICS A61K038:17

L5 ANSWER 100 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1996033709 PCTFULL ED 20020514
TIEN TOPICAL TREATMENT AND/OR PREVENTION OF SAGGING SUBCUTANEOUS MUSCLE AND
OVERLYING CUTANEOUS TISSUE USING ACETYLCHOLINE PRECURSORS AND
CATECHOLAMINES
TIFR TRAITEMENT LOCAL ET/OU PREVENTION DU FLECHISSEMENT DES MUSCLES
SOUS-CUTANES ET DU TISSU CUTANE LES RECOUVRANT AU MOYEN DE PRECURSEURS
D'ACETYLCHOLINE ET DE CATECHOLAMINES
IN PERRICONE, Nicholas, V.
PA PERRICONE, Nicholas, V.

LA English
DT Patent
PI WO 9633709 A1 19961031
DS CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1996-US3691 A 19960318
PRAI US 1995-8/435,944 19950427
US 1995-8/525,977 19950907
ICM A61K031-34
ICS A61K031:195; A61K033:32

L5 ANSWER 101 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1996022787 PCTFULL ED 20020514
TIEN RECOMBINANT HUMAN ALPHA-FETOPROTEIN AND USES THEREOF
TIFR ALPHA-FOETOPROTEINE HUMAINE RECOMBINANTE ET SES UTILISATIONS
IN MURGITA, Robert, A.
PA MURGITA, Robert, A.
LA English
DT Patent
PI WO 9622787 A1 19960801
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG
AI WO 1996-US996 A 19960124
PRAI US 1995-8/377,309 19950124
US 1995-8/377,311 19950124
US 1995-8/377,316 19950124
US 1995-8/377,317 19950124
US 1995-8/505,012 19950721
ICM A61K038-17
ICS C07K014:00; C12P021:02

L5 ANSWER 102 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1996003504 PCTFULL ED 20020514
TIEN CLONING AND EXPRESSION OF AN ACETYLCHOLINE-GATED ION CHANNEL RECEPTOR
SUBUNIT
TIFR CLONAGE ET EXPRESSION D'UNE SOUS-UNITE DE RECEPTEURS FORMANT UN CANAL
IONIQUE DECLENCHE PAR L'ACETYLCHOLINE
IN ELGOYHEN, Ana, Belen; JOHNSON, David, S.; BOULTER, James, Richard;
HEINEMANN, Stephen, Fox
PA THE SALK INSTITUTE FOR BIOLOGICAL STUDIES
LA English
DT Patent
PI WO 9603504 A1 19960208
DS CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AI WO 1995-US9104 A 19950718
PRAI US 1994-8/278,635 19940721
ICM C12N015-12
ICS C12N015:85; C07K014:705; C12N005:10; C12Q001:68; C07K016:28;
A01K067:027; C12Q001:00

L5 ANSWER 103 OF 374 MEDLINE DUPLICATE 40
AN 96210672 MEDLINE
DN 96210672 PubMed ID: 8633096
TI Peptide analogs to pathogenic epitopes of the **human**
acetylcholine receptor alpha subunit as potential
modulators of **myasthenia gravis**.
AU Zisman E; Katz-Levy Y; Dayan M; Kirshner S L; Paas-Rozner M; Karni A;
Abramsky O; Brautbar C; Fridkin M; Sela M; Mozes E
CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (1996 Apr 30) 93 (9) 4492-7.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 199607
ED Entered STN: 19960715
Last Updated on STN: 19960715
Entered Medline: 19960701

L5 ANSWER 104 OF 374 MEDLINE
AN 97025489 MEDLINE
DN 97025489 PubMed ID: 8871679

TI Expression of **acetylcholine receptor** genes in
human thymic epithelial cells: implications for **myasthenia**
gravis.

AU Wakkach A; Guyon T; Bruand C; Tzartos S; Cohen-Kaminsky S; Berrih-Aknin S
CS CNRS URA-1159, Hospital Marie Lannelongue, Le Plessis-Robinson, France.
SO JOURNAL OF IMMUNOLOGY, (1996 Oct 15) 157 (8) 3752-60.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199612
ED Entered STN: 19970128
Last Updated on STN: 19970128
Entered Medline: 19961217

L5 ANSWER 105 OF 374 MEDLINE
AN 96413271 MEDLINE
DN 96413271 PubMed ID: 8816433

TI B-cell activation in vitro by helper T cells specific to region alpha
146-162 of Torpedo californica nicotinic acetylcholine receptor.

AU Rosenberg J S; Oshima M; Atassi M Z
CS Verna and Marrs McLean Department of Biochemistry, Baylor College of
Medicine, Houston, TX 77030, USA.
NC NS-26280 (NINDS)
SO JOURNAL OF IMMUNOLOGY, (1996 Oct 1) 157 (7) 3192-9.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; AIDS
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 19961219
Entered Medline: 19961125

L5 ANSWER 106 OF 374 MEDLINE DUPLICATE 41
AN 97120073 MEDLINE
DN 97120073 PubMed ID: 8960744

TI A transfected **human** muscle cell line expressing the adult
subtype of the **human** muscle **acetylcholine**
receptor for diagnostic assays in **myasthenia**
gravis.

AU Beeson D; Jacobson L; Newsom-Davis J; Vincent A
CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe
Hospital, Oxford, United Kingdom.
SO NEUROLOGY, (1996 Dec) 47 (6) 1552-5.
Journal code: 0401060. ISSN: 0028-3878.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199702
ED Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970204

L5 ANSWER 107 OF 374 MEDLINE DUPLICATE 42
AN 97103232 MEDLINE
DN 97103232 PubMed ID: 8947604

TI Altered peptide ligands of a myasthenogenic epitope as modulators of

specific T-cell responses.

AU Kirshner S L; Zisman E; Franklin M; Sela M; Mozes E
 CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.
 SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1996 Nov) 44 (5) 512-21.
 Journal code: 0323767. ISSN: 0300-9475.

CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199612
 ED Entered STN: 19970128
 Last Updated on STN: 19970128
 Entered Medline: 19961230

L5 ANSWER 108 OF 374 MEDLINE DUPLICATE 43
 AN 97011264 MEDLINE
 DN 97011264 PubMed ID: 8858274
 TI Oculo-bulbar **myasthenia gravis** induced by cytokine
 treatment of a patient with metastasized renal cell carcinoma.
 AU Rohde D; Sliwka U; Schweizer K; Jakse G
 CS Department of Urology, Technical University of Aachen, Germany.
 SO EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY, (1996) 50 (6) 471-3.
 Journal code: 1256165. ISSN: 0031-6970.

CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199701
 ED Entered STN: 19970219
 Last Updated on STN: 19970219
 Entered Medline: 19970131

L5 ANSWER 109 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1996:348154 BIOSIS
 DN PREV199699070510
 TI Immune reactivity of seronegative **myasthenia gravis**
 patients to myasthenogenic peptides (Epitopes) of the **human**
acetylcholine receptor.
 AU Karni, A. (1); Zisman, E.; Katz-Levy, Y.; Paz, M.; Dayan, M.; Argove, Z.;
 Brautbar, C.; Abramsky, O.; Sela, M.; Mozes, E.
 CS (1) Jerusalem Israel
 SO Neurology, (1996) Vol. 46, No. 2 SUPPL., pp. A333.
 Meeting Info.: 48th Annual Meeting of the American Academy of Neurology
 San Francisco, California, USA March 23-30, 1996
 ISSN: 0028-3878.

DT Conference
 LA English

L5 ANSWER 110 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1996:348153 BIOSIS
 DN PREV199699070509
 TI A transfected cell line expressing the **human**
acetylcholine receptor epsilon subunit for diagnostic
 assays in **myasthenia gravis**.
 AU Beeson, David; Vincent, Angela; Newsom-Davis, John
 CS Oxford UK
 SO Neurology, (1996) Vol. 46, No. 2 SUPPL., pp. A333.
 Meeting Info.: 48th Annual Meeting of the American Academy of Neurology
 San Francisco, California, USA March 23-30, 1996
 ISSN: 0028-3878.

DT Conference
 LA English

L5 ANSWER 111 OF 374 MEDLINE
 AN 96261742 MEDLINE
 DN 96261742 PubMed ID: 8709903
 TI [Follow-up and immunologic findings in drug-induced myasthenia].
 Verlaufsuntersuchung und immunologische Befunde bei medikamentos
 induzierten Myasthenien.

AU Bruggemann W; Herath H; Feiert A
CS Neurologische Klinik, Stadtischen Kliniken Kassel.
SO MEDIZINISCHE KLINIK, (1996 May 15) 91 (5) 268-71.
Journal code: 8303501. ISSN: 0723-5003.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS Priority Journals
EM 199609
ED Entered STN: 19960919
Last Updated on STN: 19960919
Entered Medline: 19960909

L5 ANSWER 112 OF 374 MEDLINE DUPLICATE 44
AN 96328756 MEDLINE
DN 96328756 PubMed ID: 8738961
TI **Human muscle acetylcholine receptor**
alpha-subunit gene (CHRNA1) association with autoimmune **myasthenia**
gravis in black, mixed-ancestry and Caucasian subjects.
AU Heckmann J M; Morrison K E; Emeryk-Szajewska B; Strugalska H; Bergoffen J;
Willcox N; Newsom-Davis J
CS Neurosciences Group, Institute of Molecular Medicine, Oxford, UK.
SO JOURNAL OF AUTOIMMUNITY, (1996 Apr) 9 (2) 175-80.
Journal code: 8812164. ISSN: 0896-8411.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 19961219
Entered Medline: 19961127

L5 ANSWER 113 OF 374 MEDLINE DUPLICATE 45
AN 97136740 MEDLINE
DN 97136740 PubMed ID: 8982117
TI Soluble complement receptor 1 (sCR1) protects against experimental
autoimmune **myasthenia gravis**.
AU Piddlesden S J; Jiang S; Levin J L; Vincent A; Morgan B P
CS Department of Medical Biochemistry, University of Wales College of
Medicine, Heath Park, Cardiff, UK.. wmbsjp@cardiff.ac.uk
SO JOURNAL OF NEUROIMMUNOLOGY, (1996 Dec) 71 (1-2) 173-7.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199701
ED Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970122

L5 ANSWER 114 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1997:392622 BIOSIS
DN PREV199799691825
TI Nicotinic **acetylcholine receptor**-like protein in the
human myasthenic thymus: An immunoelectron microscopical study.
AU Mori, Syoichirou (1); Kawanami, Sachiko (1); Ogawa, Koichi; Shirakusa,
Takayasu; Ueda, Hitoshi
CS (1) First Dep. Intern. Med., Sch. Med., Fukuoka Univ., 7-45-1 Nanakuma,
Jonan-ku, Fukuoka 814-80 Japan
SO Medical Electron Microscopy, (1996) Vol. 29, No. 3-4, pp. 109-117.
ISSN: 0918-4287.
DT Article
LA English

L5 ANSWER 115 OF 374 MEDLINE DUPLICATE 46
AN 96151205 MEDLINE
DN 96151205 PubMed ID: 8560200

TI Presynaptic membrane receptor-reactive T lymphocytes in myasthenia gravis.
 AU Yi Q; Pirskanen R; Lefvert A K
 CS Immunological Research Laboratory, Karolinska Hospital, Stockholm, Sweden.
 SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1996 Jan) 43 (1) 81-7.
 Journal code: 0323767. ISSN: 0300-9475.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199602
 ED Entered STN: 19960312
 Last Updated on STN: 19960312
 Entered Medline: 19960228

L5 ANSWER 116 OF 374 MEDLINE DUPLICATE 47

AN 96251483 MEDLINE
 DN 96251483 PubMed ID: 8845056
 TI MHC class II presentation of human acetylcholine receptor in Myasthenia gravis: binding of synthetic gamma subunit sequences to DR molecules.

AU Yuen M H; Macklin K D; Conti-Fine B M
 CS Department of Biochemistry, College of Biological Sciences, University of Minnesota, St. Paul 55108, USA.
 NC NS-23919 (NINDS)
 SO JOURNAL OF AUTOIMMUNITY, (1996 Feb) 9 (1) 67-77.
 Journal code: 8812164. ISSN: 0896-8411.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199610
 ED Entered STN: 19961106
 Last Updated on STN: 19961106
 Entered Medline: 19961018

L5 ANSWER 117 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1996:222022 BIOSIS
 DN PREV199698778151
 TI Stable functional expression of the adult subtype of human muscle acetylcholine receptor following transfection of the human rhabdomyosarcoma cell line TE671 and cDNA encoding the epsilon subunit.

AU Beeson, D. (1); Amar, M.; Bermudez, I.; Vincent, A.; Newsom-Davis, J.
 CS (1) Neurosci. Group, Inst. Mol. Med., John Radcliffe Hosp., Headington, Oxford OX3 9DU UK
 SO Neuroscience Letters, (1996) Vol. 207, No. 1, pp. 57-60.
 ISSN: 0304-3940.
 DT Article
 LA English

L5 ANSWER 118 OF 374 USPATFULL

AN 95:100979 USPATFULL
 TI Methods for reducing salmonella in chickens
 IN Hunter, Robert L., Tucker, GA, United States
 PA Emory University, Atlanta, GA, United States (U.S. corporation)
 PI US 5466445 19951114 <--
 AI US 1993-74069 19930721 (8)
 RLI Continuation-in-part of Ser. No. US 1991-714258, filed on 12 Jun 1991, now patented, Pat. No. US 5234683 which is a continuation of Ser. No. US 1987-107358, filed on 9 Oct 1987, now patented, Pat. No. US 5114708 which is a continuation-in-part of Ser. No. US 1987-90795, filed on 28 Aug 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-872111, filed on 13 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985, now abandoned which is a continuation-in-part of Ser. No. US 1985-745917, filed on 18 Jun 1985, now abandoned
 DT Utility
 FS Granted

LN.CNT 2334
INCL . INCLM: 424/078.310
INCLS: 514/716.000
NCL NCLM: 424/078.310
NCLS: 514/716.000
IC [6]
ICM: A61K031-74
ICS: A61K031-075
EXF 424/78.31; 514/716
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 119 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1995021619 PCTFULL ED 20020514
TIEN COMPOSITIONS AND METHODS FOR INHIBITING MICROBIAL BINDING TO SURFACES
TIFR COMPOSITIONS ET PROCEDES DESTINES A INHIBER LA FIXATION MICROBIENNE A
DES SURFACES
IN HUNTER, Robert, L.; EMANUELE, R., Martin; CARPENTER, Robert, H.
PA EMORY UNIVERSITY; CYTRX CORPORATION
LA English
DT Patent
PI WO 9521619 A1 19950817
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ
LK LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ
VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1995-US1741 A 19950209
PRAI US 1994-194,209 19940209
ICM A61K031-74
ICS A61K031:075

L5 ANSWER 120 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1995009652 PCTFULL ED 20020514
TIEN TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISORDERS
TIFR TRAITEMENT DES TROUBLES AUTO-IMMUNS ET INFLAMMATOIRES
IN FELDMANN, Marc; MAINI, Ravinder, Nath; WILLIAMS, Richard, Owen
PA THE KENNEDY INSTITUTE FOR RHEUMATOLOGY; FELDMANN, Marc; MAINI, Ravinder,
Nath; WILLIAMS, Richard, Owen
LA English
DT Patent
PI WO 9509652 A1 19950413
DS AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KG KP KR KZ LK LU
LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA US UZ VN AT BE
CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG
AI WO 1994-GB462 A 19940310
PRAI GB 1993-PCT/GB93/02070 19931006
ICM A61K039-395
ICS A61K039:395; A61K037:02

L5 ANSWER 121 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1995003060 PCTFULL ED 20020514
TIEN COMPOSITIONS AND METHODS FOR REDUCING SALMONELLA IN CHICKENS
TIFR COMPOSITIONS ET PROCEDES DE REDUCTION DES SALMONELLES DES POULETS
IN HUNTER, Robert, L.
PA EMORY UNIVERSITY
LA English
DT Patent
PI WO 9503060 A1 19950202
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ
LK LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN
KE MW SD AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN ML MR NE SN TD TG
AI WO 1994-US8347 A 19940720
PRAI US 1993-74,069 19930721
ICM A61K031-74
ICS A61K031:075

L5 ANSWER 122 OF 374 MEDLINE
AN 95123104 MEDLINE
DUPLICATE 48

DN 95123104 PubMed ID: 75298
 TI Immunoregulatory CD8+ cells recognize antigen-activated CD4+ cells in **myasthenia gravis** patients and in healthy controls.
 AU Yuen M H; Protti M P; Diethelm-Okita B; Moiola L; Howard J F Jr; Conti-Fine B M
 CS Department of Pharmacology, University of Minnesota, Minneapolis 55455.
 NC NS-23919 (NINDS)
 SO JOURNAL OF IMMUNOLOGY, (1995 Feb 1) 154 (3) 1508-20.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals; AIDS
 EM 199502
 ED Entered STN: 19950223
 Last Updated on STN: 19960129
 Entered Medline: 19950216

L5 ANSWER 123 OF 374 MEDLINE DUPLICATE 49
 AN 96138449 MEDLINE
 DN 96138449 PubMed ID: 8600588
 TI Measurement of anti-acetylcholine receptor auto-antibodies in **myasthenia gravis**.
 AU Steenkamp K J; Duim W; Myer M S; Malfeld S C; Anderson R
 CS Department of Immunology, University of Pretoria.
 SO SOUTH AFRICAN MEDICAL JOURNAL, (1995 Dec) 85 (12) 1293-4.
 Journal code: 0404520. ISSN: 0038-2469.
 CY South Africa
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199605
 ED Entered STN: 19960513
 Last Updated on STN: 19970203
 Entered Medline: 19960501

L5 ANSWER 124 OF 374 MEDLINE DUPLICATE 50
 AN 96145240 MEDLINE
 DN 96145240 PubMed ID: 8559146
 TI Evidence for an antigen-driven selection process in **human** autoantibodies against **acetylcholine receptor**.
 AU Cardona A; Pritsch O; Dumas G; Bach J F; Dighiero G
 CS INSERM U 25, Hopital Necker, Paris, France.
 SO MOLECULAR IMMUNOLOGY, (1995 Nov) 32 (16) 1215-23.
 Journal code: 7905289. ISSN: 0161-5890.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199602
 ED Entered STN: 19960312
 Last Updated on STN: 19960312
 Entered Medline: 19960227

L5 ANSWER 125 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1995:385603 BIOSIS
 DN PREV199598399903
 TI T cell epitopes of the **human acetylcholine receptor** alpha-subunit and their analogs as immunomodulators of **myasthenia gravis**.
 AU Zisman, E. (1); Kirshner, L. (1); Katz-Levy, Y. (1); Dayan, M. (1); Abramsky, O.; Brautbar, H.; Sela, M. (1); Mozes, E. (1)
 CS (1) Weizmann Inst. Sci., Rehovot Israel
 SO 9TH INTERNATIONAL CONGRESS OF IMMUNOLOGY.. (1995) pp. 844. The 9th International Congress of Immunology.
 Publisher: 9th International Congress of Immunology San Francisco, California, USA.
 Meeting Info.: Meeting Sponsored by the American Association of Immunologists and the International Union of Immunological Societies San

Francisco, California, USA July 23-29, 1995
 DT Conference
 LA English

L5 ANSWER 126 OF 374 MEDLINE DUPLICATE 51
 AN 95275009 MEDLINE
 DN 95275009 PubMed ID: 7755358
 TI Acetylcholine release in **myasthenia gravis**: regulation at single end-plate level.
 AU Plomp J J; Van Kempen G T; De Baets M B; Graus Y M; Kuks J B; Molenaar P C
 CS Department of Physiology, University of Leiden, Netherlands.
 SO ANNALS OF NEUROLOGY, (1995 May) 37 (5) 627-36.
 Journal code: 7707449. ISSN: 0364-5134.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199506
 ED Entered STN: 19950629
 Last Updated on STN: 19950629
 Entered Medline: 19950616

L5 ANSWER 127 OF 374 MEDLINE DUPLICATE 52
 AN 95315096 MEDLINE
 DN 95315096 PubMed ID: 7540863
 TI Human vascular endothelial cells process and present autoantigen to human T cell lines.
 AU Savage C O; Brooks C J; Harcourt G C; Picard J K; King W; Sansom D M; Willcox N
 CS Center for Clinical Research in Immunology and Signalling, Medical School, University of Birmingham, UK.
 SO INTERNATIONAL IMMUNOLOGY, (1995 Mar) 7 (3) 471-9.
 Journal code: 8916182. ISSN: 0953-8178.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199508
 ED Entered STN: 19950817
 Last Updated on STN: 19970203
 Entered Medline: 19950803

L5 ANSWER 128 OF 374 MEDLINE DUPLICATE 53
 AN 96128133 MEDLINE
 DN 96128133 PubMed ID: 8536358
 TI 'Split tolerance' induction by intrathymic injection of acetylcholine receptor in a rat model of autoimmune **myasthenia gravis** ; implications for the design of specific immunotherapies.
 AU Ohtsuru I; Matsuo H; Fukudome T; Suenaga A; Tsujihata M; Nagataki S
 CS First Department of Internal Medicine, Nagasaki University School of Medicine, Japan.
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1995 Dec) 102 (3) 462-7.
 Journal code: 0057202. ISSN: 0009-9104.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199602
 ED Entered STN: 19960221
 Last Updated on STN: 19960221
 Entered Medline: 19960208

L5 ANSWER 129 OF 374 MEDLINE
 AN 95257477 MEDLINE
 DN 95257477 PubMed ID: 7739124
 TI Measurement of anti-**acetylcholine receptor** antibody using **human** rhabdomyosarcoma cell line.
 AU Ito R; Ishiguro Y; Tetsumoto T; Harada H; Takanashi N; Oka M; Shindo Y; Yamauchi S; Ishigami T; Ohta K; +

CS SRL Inc. Department of Diagnostic Reagent, Hachioji.
SO RINSHO BYORI. JAPANESE JOURNAL OF CLINICAL PATHOLOGY, (1995 Apr)
43 (4) 402-8.
Journal code: 2984781R. ISSN: 0047-1860.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals
EM 199506
ED Entered STN: 19950615
Last Updated on STN: 19970203
Entered Medline: 19950607

L5 ANSWER 130 OF 374 MEDLINE DUPLICATE 54
AN 95163252 MEDLINE
DN 95163252 PubMed ID: 7859420
TI **Myasthenia gravis**: comparative autoantibody assays
using human muscle, TE671, and glucocorticoid-treated TE671 cells as
sources of antigen.
AU Kennel P F; Vilquin J T; Braun S; Fonteneau P; Warter J M; Poindron P
CS Universite Louis Pasteur, Departement d'Immunologie, Immunopharmacologie
et Pathologie [Equipes de Biologie Cellulaire et de Neurologie Clinique],
Illkirch, France.
SO CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY, (1995 Mar) 74 (3)
293-6.
Journal code: 0356637. ISSN: 0090-1229.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199503
ED Entered STN: 19950404
Last Updated on STN: 19950404
Entered Medline: 19950323

L5 ANSWER 131 OF 374 MEDLINE
AN 96082409 MEDLINE
DN 96082409 PubMed ID: 7578869
TI The CD5+ B cells and **myasthenia gravis**.
AU Araga S; Kishimoto M; Adachi A; Nakayasu H; Takenaka T; Takahashi K
CS Division of Neurology, Faculty of Medicine, Tottori University, Yonago,
Japan.
SO AUTOIMMUNITY, (1995) 20 (2) 129-34.
Journal code: 8900070. ISSN: 0891-6934.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199512
ED Entered STN: 19960124
Last Updated on STN: 19960124
Entered Medline: 19951212

L5 ANSWER 132 OF 374 MEDLINE DUPLICATE 55
AN 96245596 MEDLINE
DN 96245596 PubMed ID: 8666548
TI Binding of peptides of the **human acetylcholine**
receptor alpha-subunit to HLA class II of patients with
myasthenia gravis.
AU Zisman E; Brautbar C; Sela M; Abramsky O; Battat S; Kirshner S L;
Katz-Levy Y; Dayan M; Mozes E
CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,
Israel.
SO HUMAN IMMUNOLOGY, (1995 Nov) 44 (3) 121-30.
Journal code: 8010936. ISSN: 0198-8859.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 199608
ED Entered STN: 19960819
Last Updated on STN: 19960819
Entered Medline: 19960806

L5 ANSWER 133 OF 374 MEDLINE DUPLICATE 56
AN 95247883 MEDLINE
DN 95247883 PubMed ID: 7537280
TI Suppression of experimental autoimmune **myasthenia gravis**
by nasal administration of acetylcholine receptor.
AU Ma C G; Zhang G X; Xiao B G; Link J; Olsson T; Link H
CS Division of Neurology, Karolinska Institute, Huddinge University Hospital,
Sweden.
SO JOURNAL OF NEUROIMMUNOLOGY, (1995 Apr) 58 (1) 51-60.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199506
ED Entered STN: 19950608
Last Updated on STN: 19960129
Entered Medline: 19950601

L5 ANSWER 134 OF 374 MEDLINE DUPLICATE 57
AN 95283006 MEDLINE
DN 95283006 PubMed ID: 7762761
TI Comparison of antibody titer to **human** and rat
acetylcholine receptor in **myasthenia**
gravis.
AU Hayashi M; Takaoka T; Manabe K; Yoshinaga J; Kida K
CS Department of Pediatrics, Ehime University School of Medicine, Japan.
SO BRAIN AND DEVELOPMENT, (1995 Jan-Feb) 17 (1) 38-41.
Journal code: 7909235. ISSN: 0387-7604.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199506
ED Entered STN: 19950707
Last Updated on STN: 19950707
Entered Medline: 19950626

L5 ANSWER 135 OF 374 USPATFULL
AN 94:90937 USPATFULL
TI Assay for direct binding of peptides that are T-cell epitopes to MHC
gene products on intact antigen-presenting cells and the use thereof for
screening susceptibility of autoimmune diseases
IN Mozes, Edna, Rehovot, Israel
Pecht, Israel, Rehovot, Israel
PA Yeda Research and Development Co. Ltd., Rehovot, Israel (non-U.S.
corporation)
PI US 5356779 19941018 <--
AI US 1990-62473 19901210 (7)
PRAI IL 1989-92629 19891210
DT Utility
FS Granted
LN.CNT 461
INCL INCLM: 435/007.240
INCLS: 435/007.210; 435/007.500; 435/007.800; 435/029.000; 436/503.000;
436/506.000
NCL NCLM: 435/007.240
NCLS: 435/007.210; 435/007.500; 435/007.800; 435/029.000; 436/503.000;
436/506.000
IC [5]
ICM: G01N033-564
ICS: G01N033-567
EXF 435/7.24; 435/7.5; 435/7.8; 435/29; 435/7.21; 436/503; 436/506

L5 ANSWER 136 OF 374 USPATFUL
 AN 94:75331 USPATFULL
 TI Method for making carrier systems for biologically active materials
 IN Kleese, Wolfgang, Mainz, Germany, Federal Republic of
 Kraemer, Dieter, Mainz, Germany, Federal Republic of
 Petereit, Hans-Ulrich, Darmstadt, Germany, Federal Republic of
 Lehmann, Klaus, Rossdorf, Germany, Federal Republic of
 Siol, Werner, Darmstadt-Eberstadt, Germany, Federal Republic of
 PA Rohm GmbH, Darmstadt, Germany, Federal Republic of (non-U.S.
 corporation)
 PI US 5342646 19940830 <--
 AI US 1992-979425 19921119 (7)
 RLI Continuation of Ser. No. US 1991-745155, filed on 15 Aug 1991, now
 abandoned
 PRAI DE 1990-4026992 19900825
 DT Utility
 FS Granted
 LN.CNT 1296
 INCL INCLM: 427/002.100
 INCLS: 427/214.000; 427/221.000; 427/421.000; 427/002.130
 NCL NCLM: 427/002.100
 NCLS: 427/002.130; 427/214.000; 427/221.000; 427/421.000
 IC [5]
 ICM: B05D007-00
 ICS: B05D001-12; A61K009-16
 EXF 427/2; 427/212; 427/221; 427/421; 427/430.1; 427/220; 427/214
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 137 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1994028897 PCTFULL ED 20020513
 TIEN USE OF AN MHC CLASS I SUPPRESSOR DRUG FOR THE TREATMENT OF AUTOIMMUNE
 DISEASES AND TRANSPLANTATION REJECTION
 TIFR UTILISATION D'UN MEDICAMENT SUPPRESSEUR DES MOLECULES DE LA CLASSE I DU
 COMPLEXE MAJEUR D'HISTOCOMPATIBILITE (CMH) DANS LE TRAITEMENT DES
 MALADIES AUTOIMMUNES ET DU REJET DE GREFFE
 IN SINGER, Dinah, S.; KOHN, Leonard; MOZES, Edna; SAJI, Motoyasu; WEISSMAN,
 Jocelyn; NAPOLITANO, Giorgio; LEDLEY, Fred, D.
 PA THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE
 SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
 LA English
 DT Patent
 PI WO 9428897 A2 19941222
 DS AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 AI WO 1994-US6422 A 19940607
 PRAI US 1993-8/073,830 19930607
 ICM A61K031-415
 ICS A61K031:505; A61K031:17; A61K031:00

L5 ANSWER 138 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1994014980 PCTFULL ED 20020513
 TIEN SEQUENCE-DIRECTED DNA-BINDING MOLECULES COMPOSITIONS AND METHODS
 TIFR MOLECULES, COMPOSITIONS ET PROCEDES DE LIAISON D'ADN SPECIFIQUES A DES
 SEQUENCES
 IN EDWARDS, Cynthia, A.; CANTOR, Charles, R.; ANDREWS, Beth, M.; TURIN,
 Lisa, M.; FRY, Kirk, E.
 PA GENELABS TECHNOLOGIES, INC.
 LA English
 DT Patent
 PI WO 9414980 A1 19940707
 DS AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN
 MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN AT BE CH DE DK ES FR GB GR IE
 IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1993-US12388 A 19931220
 PRAI US 1992-996,783 19921223
 US 1993-123,936 19930917
 ICM C12Q001-68
 ICS C12N007:00; A01N043:04; A61K031:70; C07K003:00; C07K013:00; C07K015:00;
 C07K017:00; C07H017:00

L5 ANSWER 139 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1994008619 PCTFULL ED 20020513
 TIEN TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISORDERS
 TIFR TRAITEMENT D'AFFECTIIONS AUTO-IMMUNES ET INFLAMMATOIRES
 IN FELDMAN, Marc; MAINI, Ravinder, Nath; WILLIAMS, Richard, Owen
 PA THE KENNEDY INSTITUTE OF RHEUMATOLOGY; FELDMAN, Marc; MAINI, Ravinder,
 Nath; WILLIAMS, Richard, Owen
 LA English
 DT Patent
 PI WO 9408619 A1 19940428
 DS AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN MW
 NL NO NZ PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR GB GR IE IT
 LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1993-GB2070 A 19931006
 PRAI US 1992-7/958,248 19921008
 ICM A61K039-395
 ICS A61K039:395; A61K037:02

L5 ANSWER 140 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1994008007 PCTFULL ED 20020513
 TIEN TROPHIC FACTOR HAVING ION CHANNEL-INDUCING ACTIVITY IN NEURONAL CELLS
 TIFR FACTEUR TROPHIQUE POSSEDANT UNE ACTIVITE PROVOQUANT UN CANAL D'IONS DANS
 DES CELLULES NEURONALES
 IN FISCHBACH, Gerald, D.; FALLS, Douglas, L.; ROSEN, Kenneth, M.; CORFAS,
 Gabriel
 PA PRESIDENT AND FELLOWS OF HARVARD COLLEGE
 LA English
 DT Patent
 PI WO 9408007 A1 19940414
 DS AU CA JP KR NZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 AI WO 1993-US9298 A 19930929
 PRAI US 1992-7/953,742 19920929
 ICM C12N015-12
 ICS A61K037:02; C12P021:08; C07K013:00; C07K015:28

L5 ANSWER 141 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1994000148 PCTFULL ED 20020513
 TIEN SYNTHETIC PEPTIDES FOR THE TREATMENT OF MYASTHENIA
 GRAVIS
 TIFR PEPTIDES SYNTHETIQUES POUR LE TRAITEMENT DE LA MYASTHENIE GRAVE
 IN SELA, Michael; MOZES, Edna
 PA YEDA RESEARCH AND DEVELOPMENT CO. LTD.; McINNIS, Patricia, A.
 LA English
 DT Patent
 PI WO 9400148 A1 19940106
 DS AU CA JP VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 AI WO 1993-US5906 A 19930618
 PRAI US 1992-900,393 19920618
 ICM A61K039-00
 ICS A61K037:02; C07K007:00; C07K007:08

L5 ANSWER 142 OF 374 MEDLINE DUPLICATE 58
 AN 94209692 MEDLINE
 DN 94209692 PubMed ID: 7908921
 TI **Myasthenia gravis**. Residues of the alpha and gamma
 subunits of muscle acetylcholine receptor involved in formation of
 immunodominant CD4+ epitopes.
 AU Moiola L; Protti M P; McCormick D; Howard J F; Conti-Tronconi B M
 CS Department of Biochemistry, College of Biological Sciences, University of
 Minnesota, St. Paul 55108.
 NC NS 29919 (NINDS)
 SO JOURNAL OF IMMUNOLOGY, (1994 May 1) 152 (9) 4686-98.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199405
 ED Entered STN: 19940526

Last Updated on STN: 199502
Entered Medline: 19940513

L5 ANSWER 143 OF 374 MEDLINE DUPLICATE 59
AN 94255388 MEDLINE
DN 94255388 PubMed ID: 7910962
TI Involvement of **human** muscle **acetylcholine**
receptor alpha-subunit gene (CHRNA) in susceptibility to
myasthenia gravis.
AU Garchon H J; Djabiri F; Viard J P; Gajdos P; Bach J F
CS Institut National de la Sante et de la Recherche Medicale U25, Hopital
Necker, Paris, France.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (1994 May 24) 91 (11) 4668-72.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-X74624; GENBANK-X74625; GENBANK-X74626
EM 199406
ED Entered STN: 19940707
Last Updated on STN: 19960129
Entered Medline: 19940627

L5 ANSWER 144 OF 374 MEDLINE DUPLICATE 60
AN 94194181 MEDLINE
DN 94194181 PubMed ID: 7511671
TI **Human acetylcholine receptor** presentation in
myasthenia gravis. DR restriction of autoimmune T
epitopes and binding of synthetic receptor sequences to DR molecules.
AU Manfredi A A; Yuen M H; Moiola L; Protti M P; Conti-Tronconi B M
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.
NC NINCDS NS23919 (NINDS)
SO JOURNAL OF IMMUNOLOGY, (1994 Apr 15) 152 (8) 4165-74.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199405
ED Entered STN: 19940511
Last Updated on STN: 19960129
Entered Medline: 19940505

L5 ANSWER 145 OF 374 MEDLINE DUPLICATE 61
AN 94375900 MEDLINE
DN 94375900 PubMed ID: 8089503
TI Idiotypic- and anti-idiotypic-reactive T lymphocytes in **myasthenia**
gravis. Evidence for the involvement of different subpopulations
of T helper lymphocytes.
AU Yi Q; Lefvert A K
CS Immunologic Research Laboratory, Karolinska Hospital, Stockholm, Sweden.
SO JOURNAL OF IMMUNOLOGY, (1994 Oct 1) 153 (7) 3353-9.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199410
ED Entered STN: 19941031
Last Updated on STN: 19941031
Entered Medline: 19941014

L5 ANSWER 146 OF 374 MEDLINE
AN 95022270 MEDLINE
DN 95022270 PubMed ID: 7936306
TI Treatment of **myasthenia gravis** with anti-CD4 antibody:
improvement correlates to decreased T-cell autoreactivity.

AU Ahlberg R; Yi Q; Pirskanen G; Matell G; Swerup C; Rieber E Riethmuller
G; Holm G; Lefvert A K
CS Department of Internal Medicine, Karolinska Hospital, Stockholm, Sweden.
SO NEUROLOGY, (1994 Sep) 44 (9) 1732-7.
Journal code: 0401060. ISSN: 0028-3878.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199410
ED Entered STN: 19941222
Last Updated on STN: 19941222
Entered Medline: 19941028

L5 ANSWER 147 OF 374 MEDLINE DUPLICATE 62
AN 94179444 MEDLINE
DN 94179444 PubMed ID: 7510715
TI Epitopes on the beta subunit of **human** muscle
acetylcholine receptor recognized by CD4+ cells of
myasthenia gravis patients and healthy subjects.
AU Moiola L; Karachunski P; Protti M P; Howard J F Jr; Conti-Tronconi B M
CS Department of Biochemistry, College of Biological Sciences, University of
Minnesota, St. Paul 55108.
NC NS 29919 (NINDS)
SO JOURNAL OF CLINICAL INVESTIGATION, (1994 Mar) 93 (3) 1020-8.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199404
ED Entered STN: 19940428
Last Updated on STN: 19960129
Entered Medline: 19940421

L5 ANSWER 148 OF 374 MEDLINE DUPLICATE 63
AN 94362061 MEDLINE
DN 94362061 PubMed ID: 8080845
TI Highly conserved TCR beta chain CDR3 sequences among immunodominant
acetylcholine receptor-reactive T cells in murine **myasthenia**
gravis.
AU Pierce J L; Zborowski K A; Kraig E; Infante A J
CS Department of Biochemistry, University of Texas Health Science Center at
San Antonio 78284.
NC AI33195 (NIAID)
NS29093 (NINDS)
SO INTERNATIONAL IMMUNOLOGY, (1994 May) 6 (5) 775-83.
Journal code: 8916182. ISSN: 0953-8178.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199410
ED Entered STN: 19941021
Last Updated on STN: 19941021
Entered Medline: 19941011

L5 ANSWER 149 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1994:315741 BIOSIS
DN PREV199497328741
TI Processing requirements of two acetylcholine receptor derived peptides for
binding to antigen presenting cells and stimulation of murine T cell
lines.
AU Zisman, Einat; Mozes, Edna (1)
CS (1) Dep. Chemical Immunol., Weizmann Inst. Sci., Rehovot 76100 Israel
SO International Immunology, (1994) Vol. 6, No. 5, pp. 683-691.
ISSN: 0953-8178.
DT Article
LA English

L5 ANSWER 150 OF 374 MEDLINE DUPLICATE 64
 AN 94239425 MEDLINE
 DN 94239425 PubMed ID: 8183281
 TI Nucleotide sequences of variable regions of an **human anti-acetylcholine receptor** autoantibody derived from a myasthenic patient.
 AU Serrano M P; Cardona A; Vernet der Garabedian B; Bach J F; Pleaus J M
 CS Departamento de Bioquimica y Biologia Molecular, Facultad de Farmacia, Madrid, Spain.
 SO MOLECULAR IMMUNOLOGY, (1994 Apr) 31 (6) 413-7.
 Journal code: 7905289. ISSN: 0161-5890.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-X77017; GENBANK-X77018
 EM 199406
 ED Entered STN: 19940621
 Last Updated on STN: 19940621
 Entered Medline: 19940616

L5 ANSWER 151 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1994:382378 BIOSIS
 DN PREV199497395378
 TI Detection of **human** antibodies to **acetylcholine receptor** (AChR) in patients with **myasthenia gravis** (MG) by immunohistochemistry and flow cytometry.
 AU Tami, Joseph A. (1); Krolick, Keith (1); Jackson, Carlayne (1); Barohn, Richard
 CS (1) San Antonio, CA USA
 SO Neurology, (1994) Vol. 44, No. 4 SUPPL. 2, pp. A290.
 Meeting Info.: 46th Annual Meeting of the American Academy of Neurology Washington, D.C., USA May 1-7, 1994
 ISSN: 0028-3878.
 DT Article; Conference
 LA English

L5 ANSWER 152 OF 374 MEDLINE DUPLICATE 65
 AN 94307765 MEDLINE
 DN 94307765 PubMed ID: 7518419
 TI Response to **human acetylcholine receptor** alpha 138-199: determinant spreading initiates autoimmunity to self-antigen in rabbits.
 AU Vincent A; Jacobson L; Shillito P
 CS Department of Clinical Neurology, University of Oxford, John Radcliffe Hospital, UK.
 SO IMMUNOLOGY LETTERS, (1994 Mar) 39 (3) 269-75.
 Journal code: 7910006. ISSN: 0165-2478.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199408
 ED Entered STN: 19940825
 Last Updated on STN: 19960129
 Entered Medline: 19940818

L5 ANSWER 153 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1994:381981 BIOSIS
 DN PREV199497394981
 TI **Myasthenia gravis** (MG) and normal lymphocytes respectively transfer memory and primary immune responses specific for **human acetylcholine receptor** (AChR) into severe combined immunodeficiency (SCID) mice.
 AU Yoshikawa, Hiroaki (1); Talib, Soheli; Lennon, Vanda A. (1)
 CS (1) Rochester, MN USA
 SO Neurology, (1994) Vol. 44, No. 4 SUPPL. 2, pp. A189.
 Meeting Info.: 46th Annual Meeting of the American Academy of Neurology

Washington, D.C., USA May 1994

ISSN: 0028-3878.

DT Conference
LA English

L5 ANSWER 154 OF 374 MEDLINE DUPLICATE 66
AN 94209403 MEDLINE
DN 94209403 PubMed ID: 8157737
TI Anti-acetylcholine receptor (AChR) antibodies measurement in
myasthenia gravis: the use of cell line TE671 as a
source of AChR antigen.
CM Comment in: J Neuroimmunol. 1994 Aug;53(1):115
AU Somnier F E
CS Department of Neurology, National Hospital (Rigshospitalet), Copenhagen,
Denmark.
SO JOURNAL OF NEUROIMMUNOLOGY, (1994 Apr) 51 (1) 63-8.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199405
ED Entered STN: 19940526
Last Updated on STN: 19970203
Entered Medline: 19940513

L5 ANSWER 155 OF 374 MEDLINE DUPLICATE 67
AN 94233922 MEDLINE
DN 94233922 PubMed ID: 8178622
TI Detection of anti-**acetylcholine receptor** antibody by
an ELISA using **human** receptor from a rhabdomyosarcoma cell line.
AU Martino G; Twaddle G; Brambilla E; Grimaldi L M
CS Department of Neurology, University of Milano, IRCCS San Raffaele
Hospital, Italy.
SO ACTA NEUROLOGICA SCANDINAVICA, (1994 Jan) 89 (1) 18-22.
Journal code: 0370336. ISSN: 0001-6314.
CY Denmark
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199406
ED Entered STN: 19940620
Last Updated on STN: 19940620
Entered Medline: 19940609

L5 ANSWER 156 OF 374 MEDLINE DUPLICATE 68
AN 94314890 MEDLINE
DN 94314890 PubMed ID: 8040257
TI Regulation of **acetylcholine receptor** alpha subunit
variants in **human myasthenia gravis**.
Quantification of steady-state levels of messenger RNA in muscle biopsy
using the polymerase chain reaction.
AU Guyon T; Levasseur P; Truffault F; Cottin C; Gaud C; Berrih-Aknin S
CS CNRS URA-1159, Hopital Marie Lannelongue, Le Plessis-Robinson, France.
SO JOURNAL OF CLINICAL INVESTIGATION, (1994 Jul) 94 (1) 16-24.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199408
ED Entered STN: 19940905
Last Updated on STN: 19940905
Entered Medline: 19940819

L5 ANSWER 157 OF 374 MEDLINE DUPLICATE 69
AN 94313675 MEDLINE
DN 94313675 PubMed ID: 7518748
TI Fine specificity of T cell lines and clones that are capable of inducing

autoimmune manifestations in mice.
 AU Kirshner S L; Katz-Levy Y; Kirguin I; Argov Z; Mozes E
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,
 Israel.
 SO CELLULAR IMMUNOLOGY, (1994 Aug) 157 (1) 11-28.
 Journal code: 1246405. ISSN: 0008-8749.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199408
 ED Entered STN: 19940905
 Last Updated on STN: 19960129
 Entered Medline: 19940824

L5 ANSWER 158 OF 374 MEDLINE DUPLICATE 70
 AN 94327817 MEDLINE
 DN 94327817 PubMed ID: 8051300
 TI **Human** IgG monoclonal autoantibodies against muscle
acetylcholine receptor: direct evidence for clonal
 heterogeneity of the antiself humoral response in **myasthenia**
gravis.
 AU Cardona A; Garchon H J; Vernet-der-Garabedian B; Morel E; Gajdos P; Bach J
 F
 CS INSERM U 25, Hopital Necker, Paris, France.
 SO JOURNAL OF NEUROIMMUNOLOGY, (1994 Aug) 53 (1) 9-16.
 Journal code: 8109498. ISSN: 0165-5728.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199409
 ED Entered STN: 19940914
 Last Updated on STN: 19940914
 Entered Medline: 19940908

L5 ANSWER 159 OF 374 USPATFULL
 AN 93:65156 USPATFULL
 TI Method of stimulating the immune system
 IN Hunter, Robert L., Tucker, GA, United States
 Ragland, William L., Athens, GA, United States
 PA Emory University, Atlanta, GA, United States (U.S. corporation)
 PI US 5234683 19930810 <--
 AI US 1991-714258 19910612 (7)
 RLI Continuation of Ser. No. US 1987-107358, filed on 9 Oct 1987, now
 patented, Pat. No. US 5114708 which is a continuation-in-part of Ser.
 No. US 1987-90975, filed on 28 Aug 1987, now abandoned which is a
 continuation-in-part of Ser. No. US 1986-872111, filed on 13 Jun 1986,
 now abandoned which is a continuation-in-part of Ser. No. US
 1985-787770, filed on 15 Oct 1985, now abandoned which is a
 continuation-in-part of Ser. No. US 1985-745917, filed on 18 Jun 1985,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 2085
 INCL INCLM: 424/078.310
 INCLS: 514/885.000
 NCL NCLM: 424/078.310
 NCLS: 514/885.000
 IC [5]
 ICM: A61K031-74
 EXF 424/78; 514/716; 514/78.31; 514/885
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 160 OF 374 USPATFULL
 AN 93:18590 USPATFULL
 TI **Human** IgG.sub.1 monoclonal antibody specific for the nicotinic
acetylcholine receptor and hybridoma producing the
 antibody

IN Tanihara, Masao, Kurashiki, Japan
Yamada, Hideaki, Kurashiki, Japan
Nakashima, Toshihide, Toyonaka, Japan
Omura, Yoshiaki, Mitsu, Japan
Takakura, Koichi, Nishinomiya, Japan
PA Agency of Industrial Science & Technology, Tokyo, Japan (non-U.S.
government)
Ministry of International Trade and Industry, Tokyo, Japan (non-U.S.
government)
PI US 5192684 19930309 <--
AI US 1988-175304 19880330 (7)
PRAI JP 1987-223174 19870908
DT Utility
FS Granted
LN.CNT 557
INCL INCLM: 435/240.270
INCLS: 530/388.150; 530/388.220; 435/172.200; 435/070.210
NCL NCLM: 435/334.000
NCLS: 435/070.210; 530/388.150; 530/388.220
IC [5]
ICM: C12N005-24
ICS: C12N015-02; C07K015-28; C12P021-08
EXF 530/387; 530/388.15; 530/388.22; 435/240.27; 435/172.2; 435/70.21;
935/104; 935/108; 935/110
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 161 OF 374 USPATFULL
AN 93:8705 USPATFULL
TI Method of treating poultry for coccidiosis
IN Hunter, Robert L., Tucker, GA, United States
Ragland, William L., Athens, GA, United States
PA Emory University, Atlanta, GA, United States (U.S. corporation)
PI US 5183687 19930202 <--
AI US 1990-610417 19901107 (7)
RLI Continuation of Ser. No. US 1987-107358, filed on 9 Oct 1987 which is a
continuation-in-part of Ser. No. US 1987-90795, filed on 28 Aug 1987,
now abandoned which is a continuation-in-part of Ser. No. US
1986-872111, filed on 13 Jun 1986, now abandoned which is a
continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985,
now abandoned which is a continuation-in-part of Ser. No. US
1985-745917, filed on 18 Jun 1985, now abandoned
DT Utility
FS Granted
LN.CNT 2026
INCL INCLM: 424/078.340
INCLS: 514/664.000
NCL NCLM: 424/078.340
NCLS: 514/664.000
IC [5]
ICM: A61K031-74
EXF 424/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 162 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1993012145 PCTFULL ED 20020513
TIEN PVA OR PEG CONJUGATES OF PEPTIDES FOR EPITOPE-SPECIFIC IMMUNOSUPPRESSION
TIFR CONJUGUES D'ALCOOL POLYVINYLIQUE OU DE POLYETHYLENEGLYCOL DE PEPTIDES
UTILISES DANS L'IMMUNODEPRESSION SPECIFIQUE D'EPITOTES
IN ATASSI, M., Zouhair; ASHIZAWA, Tetsou
PA BAYLOR COLLEGE OF MEDICINE
LA English
DT Patent
PI WO 9312145 A1 19930624
DS AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO
PL PT RO RU SD SE UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN ML MR SN TD TG
AI WO 1992-US11238 A 19921218
PRAI US 1991-7/811,050 19911219
ICM C07K017-08

ICS A61K037:02

L5 ANSWER 163 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1993003768 PCTFULL ED 20020513
 TIEN ISOLATION, GROWTH, DIFFERENTIATION AND GENETIC ENGINEERING OF HUMAN
 MUSCLE CELLS
 TIFR ISOLEMENT, CROISSANCE, DIFFERENCIATION ET MANIPULATION GENETIQUE DE
 CELLULES MUSCULAIRES HUMAINES
 IN BLAU, Helen, M.; HUGHES, Simon, M.
 PA THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 LA English
 DT Patent
 PI WO 9303768 A1 19930304
 DS AU CA JP KR NO AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
 AI WO 1992-US6983 A 19920819
 PRAI US 1991-748,348 19910822
 ICM A61K048-00
 ICS C12N005:22; C12N005:10; C12N005:08; C12N005:06; C12N015:63; C12N015:90

L5 ANSWER 164 OF 374 MEDLINE DUPLICATE 71
 AN 93348200 MEDLINE
 DN 93348200 PubMed ID: 7688469
 TI Inhibition of T-cell reactivity to myasthenogenic epitopes of the
human acetylcholine receptor by synthetic
 analogs.
 AU Katz-Levy Y; Kirshner S L; Sela M; Mozes E
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,
 Israel.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
 AMERICA, (1993 Aug 1) 90 (15) 7000-4.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199309
 ED Entered STN: 19930924
 Last Updated on STN: 19960129
 Entered Medline: 19930907

L5 ANSWER 165 OF 374 MEDLINE DUPLICATE 72
 AN 94089399 MEDLINE
 DN 94089399 PubMed ID: 8265363
 TI **Human** nicotinic **acetylcholine receptor**
 alpha-subunit isoforms: origins and expression.
 AU MacLennan C; Beeson D; Vincent A; Newsom-Davis J
 CS Institute of Molecular Medicine, John Radcliffe Hospital, Oxford, UK.
 SO NUCLEIC ACIDS RESEARCH, (1993 Nov 25) 21 (23) 5463-7.
 Journal code: 0411011. ISSN: 0305-1048.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-Z25472; GENBANK-Z25473; GENBANK-Z25474
 EM 199401
 ED Entered STN: 19940209
 Last Updated on STN: 19940209
 Entered Medline: 19940121

L5 ANSWER 166 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1994:127855 BIOSIS
 DN PREV199497140855
 TI Retraction letter: Myasthenic sera recognize the **human**
acetylcholine receptor bound to thymopoietin. Retraction
 of BA 84119312. Myasthenic sera recognize the **human**
acetylcholine receptor bound to thymopoietin. Evelyne
 Morel, Beatrice Vernet-der Garabedian, Francoise Raimond, Tapan K. Audhya,
 Gideon Goldstein and Jean-Francois Bach. EUR J IMMUNOL Vol. 17. Iss. 8.
 1987. pp. 1109-1114.

AU Morel, Evelyne (1); Vernet, Garabedian, Beatrice; Raimon, Françoise;
Audhya, Tapan K.; Goldstein, Gideon; Bach, Jean-François
CS (1) INSERM U25, Hopital Necker, 161 rue de Sevres, F-75743 Paris Cedex 15
France
SO European Journal of Immunology, (1993) Vol. 23, No. 11, pp. 3055.
ISSN: 0014-2980.
DT Article; Errata
LA English

L5 ANSWER 167 OF 374 MEDLINE DUPLICATE 73
AN 94049955 MEDLINE
DN 94049955 PubMed ID: 8232389
TI Acetylcholine receptor subunit gene expression in thymic tissue.
AU Kaminski H J; Fenstermaker R A; Abdul-Karim F W; Clayman J; Ruff R L
CS Department of Neurology 127W, Cleveland Veterans Affairs Medical Center,
OH 44106.
NC EY 09186 (NEI)
SO MUSCLE AND NERVE, (1993 Dec) 16 (12) 1332-7.
Journal code: 7803146. ISSN: 0148-639X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199312
ED Entered STN: 19940117
Last Updated on STN: 19940117
Entered Medline: 19931217

L5 ANSWER 168 OF 374 MEDLINE DUPLICATE 74
AN 93356799 MEDLINE
DN 93356799 PubMed ID: 8352784
TI Nicotinic acetylcholine receptor mRNAs in myasthenic thymuses: association
with intrathymic pathogenesis of **myasthenia gravis**.
AU Hara H; Hayashi K; Ohta K; Itoh N; Ohta M
CS Clinical Research Center, Utano National Hospital, Kyoto, Japan.
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1993 Aug 16)
194 (3) 1269-75.
Journal code: 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199309
ED Entered STN: 19931001
Last Updated on STN: 19931001
Entered Medline: 19930915

L5 ANSWER 169 OF 374 MEDLINE DUPLICATE 75
AN 93352784 MEDLINE
DN 93352784 PubMed ID: 7688757
TI T helper cell recognition of muscle acetylcholine receptor in
myasthenia gravis. Epitopes on the gamma and delta
subunits.
AU Manfredi A A; Protti M P; Dalton M W; Howard J F Jr; Conti-Tronconi B M
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.
NC NS-29919 (NINDS)
SO JOURNAL OF CLINICAL INVESTIGATION, (1993 Aug) 92 (2) 1055-67.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199309
ED Entered STN: 19931001
Last Updated on STN: 19960129
Entered Medline: 19930915

L5 ANSWER 170 OF 374 MEDLINE DUPLICATE 76
AN 95090310 MEDLINE

DN 95090310 PubMed ID: 79977
 TI [Value of TE671 cells in the detection of anti-acetylcholine receptor antibodies].
 Interet des cellules TE671 dans la detection des anticorps diriges contre le recepteur de l'acetylcholine.
 AU Kennel P; Vilquin J T; Fonteneau P; Tranchant C; Poindron P; Warter J M
 CS Universite Louis Pasteur, Departement d'Immunologie, Illkirch, France.
 SO REVUE NEUROLOGIQUE, (1993) 149 (12) 771-5.
 Journal code: 2984779R. ISSN: 0035-3787.
 CY France
 DT Journal; Article; (JOURNAL ARTICLE)
 LA French
 FS Priority Journals
 EM 199501
 ED Entered STN: 19950126
 Last Updated on STN: 19950126
 Entered Medline: 19950118

L5 ANSWER 171 OF 374 MEDLINE DUPLICATE 77
 AN 94122255 MEDLINE
 DN 94122255 PubMed ID: 8292667
 TI Immunological and functional properties of the **acetylcholine receptor** expressed on the **human** cell line TE671.
 AU Stuhlmuller B; Kalden J R; Fahlbusch R; Hain N; Manger B
 CS Institut fur Klinische Immunologie und Rheumatologie, Universitat Erlangen-Nurnberg, Germany.
 SO EUROPEAN JOURNAL OF CLINICAL CHEMISTRY AND CLINICAL BIOCHEMISTRY, (1993 Oct) 31 (10) 657-65.
 Journal code: 9105775. ISSN: 0939-4974.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199403
 ED Entered STN: 19940314
 Last Updated on STN: 19970203
 Entered Medline: 19940303

L5 ANSWER 172 OF 374 MEDLINE
 AN 93196893 MEDLINE
 DN 93196893 PubMed ID: 8451004
 TI Enzyme immunoassay of anti-**human acetylcholine receptor** autoantibodies in patients with **myasthenia gravis** reveals correlation with striational autoantibodies.
 AU Sano M; Lennon V A
 CS Department of Neurology, Mayo Clinic, Rochester, MN 55905.
 NC NS23537 (NINDS)
 SO NEUROLOGY, (1993 Mar) 43 (3 Pt 1) 573-8.
 Journal code: 0401060. ISSN: 0028-3878.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199304
 ED Entered STN: 19930423
 Last Updated on STN: 19930423
 Entered Medline: 19930413

L5 ANSWER 173 OF 374 MEDLINE DUPLICATE 78
 AN 93362901 MEDLINE
 DN 93362901 PubMed ID: 8357186
 TI **Human** muscle **acetylcholine receptor** reactive T and B lymphocytes in **myasthenia gravis**.
 AU Yi Q; Lefvert A K
 CS Immunological Research Laboratory, Karolinska Hospital, Stockholm, Sweden.
 SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681 339-41.
 Journal code: 7506858. ISSN: 0077-8923.
 CY United States

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199309
ED Entered STN: 19931008
Last Updated on STN: 19931008
Entered Medline: 19930923

L5 ANSWER 174 OF 374 MEDLINE DUPLICATE 79
AN 93362891 MEDLINE
DN 93362891 PubMed ID: 8357178
TI **Acetylcholine receptor**-specific T cells are present in
the normal immune repertoire. A study with recombinant polypeptides of the
human acetylcholine receptor alpha-subunit.
AU Melms A; Malcherek G; Schoepfer R; Sommer N; Kalbacher H; Lindstrom J
CS Department of Neurology, University of Tübingen, Germany.
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681
310-2.
Journal code: 7506858. ISSN: 0077-8923.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199309
ED Entered STN: 19931008
Last Updated on STN: 19931008
Entered Medline: 19930923

L5 ANSWER 175 OF 374 MEDLINE
AN 94130460 MEDLINE
DN 94130460 PubMed ID: 8299285
TI Soluble terminal complement components in human **myasthenia**
gravis.
AU Barohn R J; Brey R L
CS Department of Medicine, University of Texas Health Science Center at San
Antonio 78284-7883.
SO CLINICAL NEUROLOGY AND NEUROSURGERY, (1993 Dec) 95 (4) 285-90.
Journal code: 7502039. ISSN: 0303-8467.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199403
ED Entered STN: 19940318
Last Updated on STN: 19940318
Entered Medline: 19940308

L5 ANSWER 176 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1993:488657 BIOSIS
DN PREV199345099882
TI Differential recognition by T cells of the P3A-positive and P3A-negative
isoforms of the **human acetylcholine receptor**
alpha-subunit.
AU Batocchi, A.-P. (1); Harcourt, G.; Beeson, D.; Pantic, N.; Hawke, S.;
Willcox, N.; Newsom-Davis, J.
CS (1) Dep. Neurol., Univ. Cattolica, Rome Italy
SO Penn, A. S. [Editor]; Richman, D. P. [Editor]; Ruff, R. L. [Editor];
Lennon, V. A. [Editor]. Annals of the New York Academy of Sciences, (1993)
Vol. 681, pp. 280-282. Annals of the New York Academy of Sciences;
Myasthenia gravis and related disorders: Experimental and clinical
aspects.
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New
York 10021, USA.
Meeting Info.: Conference Washington, D.C., USA April 12-15, 1992
ISSN: 0077-8923. ISBN: 0-89766-756-5 (paper), 0-89766-755-7 (cloth).
DT Article
LA English

L5 ANSWER 177 OF 374 MEDLINE DUPLICATE 80

AN 93362880 MEDLINE
DN 93362880 PubMed ID: 7689308
TI HLA-A2-restricted T-cell line recognizing an epitope of the **human acetylcholine receptor**.
AU Baggi F; Mantegazza R; Vincent A; Newsom-Davis J
CS Institute of Molecular Medicine, University of Oxford, United Kingdom.
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681 276-9.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199309
ED Entered STN: 19931008
Last Updated on STN: 19960129
Entered Medline: 19930923

L5 ANSWER 178 OF 374 MEDLINE DUPLICATE 81
AN 93181196 MEDLINE
DN 93181196 PubMed ID: 8441631
TI Differential expression of **human** nicotinic **acetylcholine receptor** alpha subunit variants in muscle and non-muscle tissues.
AU Talib S; Okarma T B; Lebkowski J S
CS Applied Immune Sciences, Inc., Menlo Park, CA 94025-1109.
SO NUCLEIC ACIDS RESEARCH, (1993 Jan 25) 21 (2) 233-7.
Journal code: 0411011. ISSN: 0305-1048.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199303
ED Entered STN: 19930416
Last Updated on STN: 19970203
Entered Medline: 19930331

L5 ANSWER 179 OF 374 MEDLINE DUPLICATE 82
AN 93145951 MEDLINE
DN 93145951 PubMed ID: 7678806
TI High-resolution epitope mapping and fine antigenic characterization of the main immunogenic region of the acetylcholine receptor. Improving the binding activity of synthetic analogues of the region.
AU Papadouli I; Sakarellos C; Tzartos S J
CS Hellenic Pasteur Institute, Athens, Greece.
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1993 Jan 15) 211 (1-2) 227-34.
Journal code: 0107600. ISSN: 0014-2956.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199302
ED Entered STN: 19930312
Last Updated on STN: 19960129
Entered Medline: 19930226

L5 ANSWER 180 OF 374 MEDLINE DUPLICATE 83
AN 93155330 MEDLINE
DN 93155330 PubMed ID: 8429105
TI **Human** muscle **acetylcholine receptor** reactive T and B lymphocytes in the peripheral blood of patients with **myasthenia gravis**.
AU Yi Q; Pirskanen R; Lefvert A K
CS Immunological Research Laboratory, Karolinska Hospital, Stockholm, Sweden.
SO JOURNAL OF NEUROIMMUNOLOGY, (1993 Feb) 42 (2) 215-22.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 199303
ED Entered STN: 19930326
Last Updated on STN: 19930326
Entered Medline: 19930310

L5 ANSWER 181 OF 374 MEDLINE DUPLICATE 84
AN 93280314 MEDLINE
DN 93280314 PubMed ID: 8505410
TI Suppression of experimental autoimmune **myasthenia gravis**
by oral administration of acetylcholine receptor.
AU Wang Z Y; Qiao J; Link H
CS Department of Neurology, Karolinska Institutet, Huddinge Hospital,
Stockholm, Sweden.
SO JOURNAL OF NEUROIMMUNOLOGY, (1993 May) 44 (2) 209-14.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199307
ED Entered STN: 19930716
Last Updated on STN: 19930716
Entered Medline: 19930702

L5 ANSWER 182 OF 374 MEDLINE DUPLICATE 85
AN 93362873 MEDLINE
DN 93362873 PubMed ID: 7689306
TI T-helper epitopes on **human** nicotinic **acetylcholine**
receptor in **myasthenia gravis**.
AU Moiola L; Protti M P; Manfredi A A; Yuen M H; Howard J F Jr;
Conti-Tronconi B M
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.
NC NIDA 5P01-DA05695 (NIDA)
NINCDS NS 29919 (NINDS)
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681
198-218.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199309
ED Entered STN: 19931008
Last Updated on STN: 19960129
Entered Medline: 19930923

L5 ANSWER 183 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1993:488645 BIOSIS
DN PREV199345099870
TI CDNA and genomic clones encoding the **human** muscle
acetylcholine receptor.
AU Beeson, D. (1); Vincent, A. (1); Morris, A.; Brydson, M. (1); Jacobson, L.
(1); Baggi, F. (1); Jeremiah, S.; Povey, S.; Newsom-Davis, J. (1)
CS (1) Neurosci. Group, Inst. Mol. Med., John Radcliffe Hosp., Oxford OX3 9DU
UK
SO Penn, A. S. [Editor]; Richman, D. P. [Editor]; Ruff, R. L. [Editor];
Lennon, V. A. [Editor]. Annals of the New York Academy of Sciences, (1993)
Vol. 681, pp. 165-167. Annals of the New York Academy of Sciences;
Myasthenia gravis and related disorders: Experimental and clinical
aspects.
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New
York 10021, USA.
Meeting Info.: Conference Washington, D.C., USA April 12-15, 1992
ISSN: 0077-8923. ISBN: 0-89766-756-5 (paper), 0-89766-755-7 (cloth).
DT Article
LA English

L5 ANSWER 184 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1993:314033 BIOSIS
 DN PREV199345020558
 TI **Myasthenia gravis**: In vitro secretion of antibodies to
human acetylcholine receptor correlates with
 thymus histology.
 AU Oger, Joel; Aziz, T.
 CS Vancouver, BC Canada
 SO Neurology, (1993) Vol. 43, No. 4 SUPPL. 2, pp. A165.
 Meeting Info.: 45th Annual Meeting of the American Academy of Neurology
 New York, New York, USA April 25-May 1, 1993
 ISSN: 0028-3878.
 DT Conference
 LA English

L5 ANSWER 185 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1993:219409 BIOSIS
 DN PREV199344103909
 TI Differential expression of **human** nicotinic **acetylcholine**
receptor alpha subunit variants in muscle and non-muscle tissues:
 Possible relation to **myasthenia gravis**.
 AU Talib, Sohail (1); Lennon, Vanda A.; Okarma, Thomas B. (1); Lebkowski, Jane
 S. (1)
 CS (1) Applied Immune Sci. Inc., Menlo Park, CA 94025 USA
 SO Journal of Cellular Biochemistry Supplement, (1993) Vol. 0, No. 17 PART B,
 pp. 135.
 Meeting Info.: Keystone Symposium on Molecular Mechanisms in Rheumatoid
 Arthritis and Related Disease Keystone, Colorado, USA January 31-February
 7, 1993
 ISSN: 0733-1959.
 DT Conference
 LA English

L5 ANSWER 186 OF 374 MEDLINE DUPLICATE 86
 AN 93367043 MEDLINE
 DN 93367043 PubMed ID: 7689595
 TI Presentation of endogenous **acetylcholine receptor**
 epitope by an MHC class II-transfected **human** muscle cell line to
 a specific CD4+ T cell clone from a **myasthenia gravis**
 patient.
 AU Baggi F; Nicolle M; Vincent A; Matsuo H; Willcox N; Newsom-Davis J
 CS Department of Clinical Neurology, John Radcliffe Hospital, Oxford, UK.
 SO JOURNAL OF NEUROIMMUNOLOGY, (1993 Jul) 46 (1-2) 57-65.
 Journal code: 8109498. ISSN: 0165-5728.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199309
 ED Entered STN: 19931015
 Last Updated on STN: 19960129
 Entered Medline: 19930928

L5 ANSWER 187 OF 374 MEDLINE DUPLICATE 87
 AN 93170483 MEDLINE
 DN 93170483 PubMed ID: 8436225
 TI Inhibition of myosin ATPase activity by **human myasthenia**
gravis antibodies reactive with the **acetylcholine**
receptor.
 AU Mohan S; Krolick K A
 CS Department of Microbiology, University of Texas Health Science Center, San
 Antonio 78284.
 SO FEBS LETTERS, (1993 Feb 22) 318 (1) 50-2.
 Journal code: 0155157. ISSN: 0014-5793.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199303
 ED Entered STN: 19930402

Last Updated on STN: 199304
Entered Medline: 19930324

L5 ANSWER 188 OF 374 MEDLINE DUPLICATE 88
AN 93297902 MEDLINE
DN 93297902 PubMed ID: 8517679
TI The human-severe combined immunodeficiency myasthenic mouse model: a new approach for the study of **myasthenia gravis**.
AU Martino G; DuPont B L; Wollmann R L; Bongioanni P; Anastasi J; Quintans J; Arnason B G; Grimaldi L M
CS Department of Biological and Technological Research (DIBIT), University of Milano, San Raffaele Hospital, Italy.
SO ANNALS OF NEUROLOGY, (1993 Jul) 34 (1) 48-56.
Journal code: 7707449. ISSN: 0364-5134.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199307
ED Entered STN: 19930806
Last Updated on STN: 19930806
Entered Medline: 19930722

L5 ANSWER 189 OF 374 MEDLINE DUPLICATE 89
AN 93147995 MEDLINE
DN 93147995 PubMed ID: 8426270
TI Rhabdomyosarcoma cell line can be used for the isolation of soluble acetylcholine receptor and for assaying blocking and modulating autoantibodies.
AU Wu J T; Astill M; Lloyd C; Salmon V C
CS Department of Pathology, University of Utah Medical Center, Salt Lake City.
SO JOURNAL OF CLINICAL LABORATORY ANALYSIS, (1993) 7 (1) 11-8.
Journal code: 8801384. ISSN: 0887-8013.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199302
ED Entered STN: 19930312
Last Updated on STN: 19970203
Entered Medline: 19930226

L5 ANSWER 190 OF 374 MEDLINE DUPLICATE 90
AN 94089768 MEDLINE
DN 94089768 PubMed ID: 8265670
TI Detection of alpha-subunit isoforms in **human** muscle **acetylcholine receptor** by specific T cells from a **myasthenia gravis** patient.
AU Harcourt G; Batocchi A P; Hawke S; Beeson D; Pantic N; Jacobson L; Willcox N; Vincent A; Newsom-Davis J
CS Department of Clinical Neurology, University of Oxford, U.K.
SO PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON. SERIES B: BIOLOGICAL SCIENCES, (1993 Oct 22) 254 (1339) 1-6.
Journal code: 7505889. ISSN: 0962-8452.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199401
ED Entered STN: 19940209
Last Updated on STN: 19940209
Entered Medline: 19940126

L5 ANSWER 191 OF 374 MEDLINE
AN 93004249 MEDLINE
DN 93004249 PubMed ID: 1391599
TI Presence of anti-**acetylcholine receptor** antibodies in **human** milk: possible correlation with neonatal **myasthenia**

.
 gravis.
 AU Brenner T; Shahin R; Stein I; Abramsky O
 SO AUTOIMMUNITY, (1992) 12 (4) 315-6.
 Journal code: 8900070. ISSN: 0891-6934.
 CY Switzerland
 DT Letter
 LA English
 FS Priority Journals
 EM 199211
 ED Entered STN: 19930122
 Last Updated on STN: 19930122
 Entered Medline: 19921103

L5 ANSWER 192 OF 374 USPATFULL
 AN 92:88995 USPATFULL
 TI Immunodominant acetylcholine receptor peptides useful for T-helper cell sensitization
 IN Conti-Tronconi, Bianca M., Minneapolis, MN, United States
 Protti, Maria P., Minneapolis, MN, United States
 PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)
 PI US 5158884 19921027 <--
 AI US 1990-580317 19900910 (7)
 DT Utility
 FS Granted
 LN.CNT 514
 INCL INCLM: 435/240.200
 INCLS: 435/240.210; 435/240.250; 530/326.000
 NCL NCLM: 435/331.000
 NCLS: 530/326.000
 IC [5]
 ICM: C12N005-00
 ICS: C12N005-02; C12N005-08; C07K007-08
 EXF 435/240.2; 435/240.21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 193 OF 374 USPATFULL
 AN 92:59971 USPATFULL
 TI Adsorbent, method for production thereof, and method for use thereof
 IN Tanihara, Masao, Kurashiki, Japan
 Oka, Kiichiro, Kurashiki, Japan
 Yamada, Hideaki, Kurashiki, Japan
 Kobayashi, Akira, Kurashiki, Japan
 Nakashima, Toshihide, Toyonaka, Japan
 Omura, Yoshiaki, Okayama, Japan
 Takakura, Koichi, Nishinomiya, Japan
 PA Agency of Industrial Science and Technology, Tokyo, Japan (non-U.S. government)
 Ministry of International Trade and Industry, Tokyo, Japan (non-U.S. government)
 PI US 5132402 19920721 <--
 AI US 1988-265540 19881101 (7)
 PRAI JP 1987-295369 19871125
 DT Utility
 FS Granted
 LN.CNT 944
 INCL INCLM: 530/326.000
 INCLS: 514/013.000; 514/012.000; 530/324.000; 530/325.000; 124/400.000
 NCL NCLM: 530/326.000
 NCLS: 424/400.000; 514/012.000; 514/013.000; 530/324.000; 530/325.000
 IC [5]
 ICM: A61K037-02
 ICS: C07K005-00; C07K007-00
 EXF 435/4; 435/7.5; 436/501; 436/504; 530/324; 530/325; 530/326; 530/327; 514/13; 514/12; 424/400
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 194 OF 374 USPATFULL
 AN 92:40434 USPATFULL

TI Method for stimulating growth in animals
IN Hunter, Robert L., Tucker, GA, United States
Ragland, William L., Athens, GA, United States
PA Emory University, Atlanta, GA, United States (U.S. corporation)
PI US 5114708 19920519 <--
AI US 1987-107358 19871009 (7)
RLI Continuation-in-part of Ser. No. US 1987-90795, filed on 28 Aug 1987,
now abandoned which is a continuation-in-part of Ser. No. US
1986-872111, filed on 19 Jun 1986, now abandoned which is a
continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985,
now abandoned which is a continuation-in-part of Ser. No. US
1985-745917, filed on 19 Jun 1985, now abandoned
DT Utility
FS Granted
LN.CNT 2039
INCL INCLM: 514/716.000
INCLS: 424/078.380
NCL NCLM: 514/716.000
NCLS: 424/078.380
IC [5]
ICM: A61K031-74
EXF 424/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 195 OF 374 MEDLINE DUPLICATE 91

AN 93049637 MEDLINE
DN 93049637 PubMed ID: 1385157
TI Use of Torpedo-mouse hybrid acetylcholine receptors reveals
immunodominance of the alpha subunit in **myasthenia**
gravis antisera.
AU Loutrari H; Tzartos S J; Claudio T
CS Department of Biochemistry, Hellenic Pasteur Institute, Athens.
NC NS21714 (NINDS)
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1992 Nov) 22 (11) 2949-56.
Journal code: 1273201. ISSN: 0014-2980.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199212
ED Entered STN: 19930122
Last Updated on STN: 19960129
Entered Medline: 19921208

L5 ANSWER 196 OF 374 MEDLINE DUPLICATE 92

AN 93016889 MEDLINE
DN 93016889 PubMed ID: 1383275
TI **Myasthenia gravis**. CD4+ T epitopes on the embryonic
gamma subunit of human muscle **acetylcholine**
receptor.
AU Protti M P; Manfredi A A; Wu X D; Moiola L; Dalton M W; Howard J F Jr;
Conti-Tronconi B M
CS Department of Biochemistry, College of Biological Sciences, University of
Minnesota, St. Paul 55108.
NC NS 29919 (NINDS)
SO JOURNAL OF CLINICAL INVESTIGATION, (1992 Oct) 90 (4) 1558-67.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199211
ED Entered STN: 19930122
Last Updated on STN: 19960129
Entered Medline: 19921113

L5 ANSWER 197 OF 374 MEDLINE DUPLICATE 93

AN 92289815 MEDLINE
DN 92289815 PubMed ID: 1376263

TI T cell responses to **human recombinant acetylcholine receptor**-alpha subunit in **myasthenia gravis** and controls.
 AU Sun J B; Harcourt G; Wang Z Y; Hawke S; Olsson T; Fredrikson S; Link H
 CS Dept. of Neurology, Karolinska Institutet, Huddinge Hospital, Stockholm, Sweden.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1992 Jun) 22 (6) 1553-9.
 Journal code: 1273201. ISSN: 0014-2980.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199207
 ED Entered STN: 19920724
 Last Updated on STN: 19960129
 Entered Medline: 19920714

L5 ANSWER 198 OF 374 MEDLINE DUPLICATE 94
 AN 93086619 MEDLINE
 DN 93086619 PubMed ID: 1280762
 TI Profile of the regions on the alpha-chain of **human acetylcholine receptor** recognized by autoantibodies in **myasthenia gravis**.
 AU Ashizawa T; Ruan K H; Jinnai K; Atassi M Z
 CS Department of Biochemistry, Baylor College of Medicine, Houston, TX 77030.
 NC NS26280 (NINDS)
 SO MOLECULAR IMMUNOLOGY, (1992 Dec) 29 (12) 1507-14.
 Journal code: 7905289. ISSN: 0161-5890.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199301
 ED Entered STN: 19930129
 Last Updated on STN: 19960129
 Entered Medline: 19930104

L5 ANSWER 199 OF 374 MEDLINE DUPLICATE 95
 AN 93086618 MEDLINE
 DN 93086618 PubMed ID: 1280761
 TI **Human anti-acetylcholine receptor** antibodies use variable gene segments analogous to those used in autoantibodies of various specificities.
 AU Victor K D; Pascual V; Lefvert A K; Capra J D
 CS Department of Microbiology, University of Texas Southwestern Medical Center, Dallas 75235-9048.
 SO MOLECULAR IMMUNOLOGY, (1992 Dec) 29 (12) 1501-6.
 Journal code: 7905289. ISSN: 0161-5890.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199301
 ED Entered STN: 19930129
 Last Updated on STN: 19960129
 Entered Medline: 19930104

L5 ANSWER 200 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1992:392633 BIOSIS
 DN BA94:64808
 TI CHRONIC LIMB-GIRDLE **MYASTHENIA GRAVIS**.
 AU OH S J; KURUOGLU R
 CS DEP. NEUROLOGY, UNIVERSITY ALABAMA BIRMINGHAM, UAB STATION, BIRMINGHAM, ALA. 35294.
 SO NEUROLOGY, (1992) 42 (6), 1153-1156.
 CODEN: NEURAI. ISSN: 0028-3878.
 FS BA; OLD
 LA English

L5 ANSWER 201 OF 374 MEDLINE

DUPLICATE 96

AN 92253029 MEDLINE

DN 92253029 PubMed ID: 1374548

TI CD4+ T-epitope repertoire on the **human acetylcholine receptor** alpha subunit in severe **myasthenia gravis**: a study with synthetic peptides.

AU Manfredi A A; Protti M P; Wu X D; Howard J F Jr; Conti-Tronconi B M
CS Department of Biochemistry, College of Biological Sciences, University of Minnesota, St. Paul 55108.

NC NS 29919 (NINDS)

SO NEUROLOGY, (1992 May) 42 (5) 1092-100.

Journal code: 0401060. ISSN: 0028-3878.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199206

ED Entered STN: 19920619

Last Updated on STN: 19960129

Entered Medline: 19920609

L5 ANSWER 202 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:371239 BIOSIS

DN BA94:53289

TI EFFECT OF CLINICAL STATUS AND TREATMENT ON THE FREQUENCY OF CD5 POSITIVE B CELLS IN PATIENTS WITH **MYASTHENIA GRAVIS**.

AU RAGHEB S; LISAK R P

CS DEP. NEUROL., WAYNE STATE UNIV., 6E UNIVERSITY HEALTH CENT., 4201 ST. ANTOINE, DETROIT, MICH. 48201.

SO NEUROLOGY, (1992) 42 (5), 1076-1080.

CODEN: NEURAI. ISSN: 0028-3878.

FS BA; OLD

LA English

L5 ANSWER 203 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:311914 BIOSIS

DN BR43:12639

TI NEUROFILAMENT EPITOPES IN THYMOMA AND ANTIAXONAL AUTOANTIBODIES IN **MYASTHENIA GRAVIS**.

AU MARX A; KIRCHNER T; GREINER A; MUELLER-HERMELINK H K; SCHALKE B; OSBORN M
CS PATHOL. INST. DER UNIV., JOSEF-SCHNEIDER STR. 2, D-8700 WUERZBURG, GER.

SO Lancet (North Am. Ed.), (1992) 339 (8795), 707-708.

CODEN: LANAAI.

FS BR; OLD

LA English

L5 ANSWER 204 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:260340 BIOSIS

DN BA93:136665

TI SERONEGATIVE GENERALIZED **MYASTHENIA GRAVIS** LOW FREQUENCY OF THYMIC PATHOLOGY.

AU VERMA P K; OGER J J-F

CS DEP. MED., DIV. NEUROL., UNIV. HOSP. UBC SITE, 2211 WESBROOK MALL, VANCOUVER, BC V6T 2B5, CAN.

SO NEUROLOGY, (1992) 42 (3 PART 1), 586-589.

CODEN: NEURAI. ISSN: 0028-3878.

FS BA; OLD

LA English

L5 ANSWER 205 OF 374 MEDLINE

DUPLICATE 97

AN 92390679 MEDLINE

DN 92390679 PubMed ID: 1381519

TI T-cell epitopes on the **human acetylcholine receptor** alpha-subunit residues 10-84 in **myasthenia gravis**.

AU Ahlberg R; Yi Q; Eng H; Pirskanen R; Lefvert A K

CS Department of Medicine, Karolinska Hospital, Stockholm, Sweden.

SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1992 Sep) 36 (3) 435-42.

Journal code: 0323767. ISSN: 0300-9475.

CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199210
ED Entered STN: 19921023
Last Updated on STN: 19960129
Entered Medline: 19921006

L5 ANSWER 206 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:485233 BIOSIS
DN BR43:94433
TI **MYASTHENIA GRAVIS** ASSOCIATED WITH CHARCOT-MARIE-TOOTH
NEUROPATHY REPORT OF A CASE.
AU SALEMI G; FIERRO B; SAVETTIERI G; MAGGIO M; LUPO I; FERRARI S; PICCOLI F
CS IST. NEUROPSICHIATRIA, UNIV. DEGLI STUDI DI PALERMO, VIA G. LA LOGGIA,
1-90129 PALERMO, ITALY.
SO Ital. J. Neurol. Sci., (1992) 13 (5), 431-433.
CODEN: IJNSD3. ISSN: 0392-0461.
FS BR; OLD
LA English

L5 ANSWER 207 OF 374 MEDLINE DUPLICATE 98
AN 92344350 MEDLINE
DN 92344350 PubMed ID: 1379027
TI T cells from normal and myasthenic individuals recognize the **human acetylcholine receptor**: heterogeneity of antigenic sites on the alpha-subunit.
AU Melms A; Malcherek G; Gern U; Wietholter H; Muller C A; Schoepfer R; Lindstrom J
CS Department of Neurology, University of Tübingen, Germany.
NC NS11323 (NINDS)
SO ANNALS OF NEUROLOGY, (1992 Mar) 31 (3) 311-8.
Journal code: 7707449. ISSN: 0364-5134.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199208
ED Entered STN: 19920911
Last Updated on STN: 19960129
Entered Medline: 19920825

L5 ANSWER 208 OF 374 MEDLINE
AN 92212376 MEDLINE
DN 92212376 PubMed ID: 1372965
TI Myasthenogenicity of a **human acetylcholine receptor** alpha-subunit peptide: morphology and immunology.
AU Matsuo H; Tsujihata M; Satoh A; Takeo G; Yoshimura T; Nagataki S
CS First Department of Internal Medicine, Nagasaki University School of Medicine, Japan.
SO MUSCLE AND NERVE, (1992 Mar) 15 (3) 282-7.
Journal code: 7803146. ISSN: 0148-639X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199205
ED Entered STN: 19920515
Last Updated on STN: 19960129
Entered Medline: 19920507

L5 ANSWER 209 OF 374 MEDLINE DUPLICATE 99
AN 92340666 MEDLINE
DN 92340666 PubMed ID: 1634612
TI Transplantation of thymic autoimmune microenvironment to severe combined immunodeficiency mice. A new model of **myasthenia gravis**.
AU Schonbeck S; Padberg F; Hohlfeld R; Wekerle H

CS Max-Planck Institute, Department of Neuroimmunology, Martin Giedd, Germany.
SO JOURNAL OF CLINICAL INVESTIGATION, (1992 Jul) 90 (1) 245-50.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199208
ED Entered STN: 19920911
Last Updated on STN: 19920911
Entered Medline: 19920824

L5 ANSWER 210 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:306664 BIOSIS
DN BA94:19814
TI COMBINED FEATURES OF **MYASTHENIA GRAVIS** AND
EATON-LAMBERT SYNDROME.
AU RONDEPIERRE P; FURBY A; GODEFROY O; HURTEVENT J F; DESTEE A; FOURRIER F;
LEYS D
CS SERV. NEUROL. B, HOP. B. CHU, 1 PLACE DE VERDUN, 59037 LILLE, FR.
SO REV NEUROL (PARIS), (1992) 148 (3), 193-199.
CODEN: RENEAM. ISSN: 0035-3787.
FS BA; OLD
LA French

L5 ANSWER 211 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:397517 BIOSIS
DN BR43:53392
TI HUMORAL AUTOIMMUNITY IN **MYASTHENIA GRAVIS**.
AU BARTOCCIONI E; SCUDERI F; PROVENZANO C; AMODEO R; COVACCI V; EVOLI A;
SCOPPETTA C
CS IST. PATOLOGIA GENERALE, UNIV. CATTOLICA SACRO CUORE-ROMA.
SO Acta Med. Rom., (1991 (1992)) 29 (1-2), 161-169.
CODEN: AMROBA. ISSN: 0001-6098.
FS BR; OLD
LA English

L5 ANSWER 212 OF 374 MEDLINE
AN 93010124 MEDLINE
DN 93010124 PubMed ID: 1395942
TI HLA and acetylcholine receptor antibody in patients with
myasthenia gravis.
AU Xu W
CS Department of Neurology, West China University of Medical Sciences,
Chengdu.
SO CHUNG-HUA SHEN CHING CHING SHEN KO TSA CHIH [CHINESE JOURNAL OF NEUROLOGY
AND PSYCHIATRY], (1992 Jun) 25 (3) 150-3, 190-1.
Journal code: 16210510R. ISSN: 0412-4057.
CY China
DT Journal; Article; (JOURNAL ARTICLE)
LA Chinese
FS Priority Journals
EM 199211
ED Entered STN: 19930122
Last Updated on STN: 19930122
Entered Medline: 19921104

L5 ANSWER 213 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:306579 BIOSIS
DN BA94:19729
TI TRANSIENT NEONATAL **MYASTHENIA GRAVIS**.
AU PAPAIZIAN O
CS CLINICAL NEUROPHYSIOL. DIV., MIAMI CHILDREN'S HOSP., 3200 SW 60TH COURT,
MIAMI, FLA. 33155.
SO J CHILD NEUROL, (1992) 7 (2), 135-141.
CODEN: JOCNEE.
FS BA; OLD
LA English

L5 ANSWER 214 OF 374 BIOSIS PYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:455073 BIOSIS

DN BA94:96473

TI FACTORS INFLUENCING THE CLINICAL TYPE AND COURSE OF **MYASTHENIA GRAVIS**.

AU HAYASHI M; KIDA K; SONODA S; INOUE H; MATSUDA H

CS DEP. PEDIATRICS, EHIME UNIV. SCH. MED., SHIGENOBU-CHO, ONSSEN-GUN, EHIME 791-02, JPN.

SO BRAIN DEV, (1992) 14 (2), 88-93.

CODEN: BDEVDI.

FS BA; OLD

LA English

L5 ANSWER 215 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:189330 BIOSIS

DN BA93:100280

TI THYMUS CELLS IN **MYASTHENIA GRAVIS** A TWO-COLOUR FLOW CYTOMETRIC ANALYSIS OF LYMPHOCYTES IN THE THYMUS AND THYMOMA.

AU FUJII Y; HAYAKAWA M; NAKAHARA K

CS IMMUNOL. LAB., FIRST DEP. SURG., OSAKA UNIV. MED. SCH., 1-1-50 FUKUSHIMA, OSAKA 553, JAPAN.

SO J NEUROL, (1992) 239 (2), 82-88.

CODEN: JNRYA9. ISSN: 0340-5354.

FS BA; OLD

LA English

L5 ANSWER 216 OF 374 MEDLINE

DUPLICATE 100

AN 92209413 MEDLINE

DN 92209413 PubMed ID: 1555523

TI Exacerbated muscle dysfunction by procainamide in rats with experimental **myasthenia gravis**.

AU Yeh T M; Tami J A; Krolick K A

CS Department of Microbiology, University of Texas Health Science Center, San Antonio 78284.

NC NS24954 (NINDS)

NS28172 (NINDS)

SO DRUG AND CHEMICAL TOXICOLOGY, (1992) 15 (1) 53-65.

Journal code: 7801723. ISSN: 0148-0545.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199205

ED Entered STN: 19920515

Last Updated on STN: 19920515

Entered Medline: 19920504

L5 ANSWER 217 OF 374 MEDLINE

AN 92314293 MEDLINE

DN 92314293 PubMed ID: 1617105

TI Search for cross-reactive idiotypes on monoclonal and **myasthenia gravis** acetylcholine receptor antibodies.

AU Roberts A; Lang B; Vincent A; Newsom-Davis J

CS Department of Clinical Neurology, John Radcliffe Hospital, Oxford.

SO AUTOIMMUNITY, (1992) 12 (1) 53-60.

Journal code: 8900070. ISSN: 0891-6934.

CY Switzerland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199208

ED Entered STN: 19920815

Last Updated on STN: 19920815

Entered Medline: 19920804

L5 ANSWER 218 OF 374 MEDLINE

DUPLICATE 101

AN 93017977 MEDLINE

DN 93017977 PubMed ID: 1383345

TI Stimulation of human T cells by sparse antigens captured on immunomagnetic

particles.

AU Hawke S; Willcox N; Harcourt G; Vincent A; Newsom-Davis J
 CS Institute of Molecular Medicine, University of Oxford, John Radcliffe
 Hospital, Headington, UK.
 SO JOURNAL OF IMMUNOLOGICAL METHODS, (1992 Oct 19) 155 (1) 41-8.
 Journal code: 1305440. ISSN: 0022-1759.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199211
 ED Entered STN: 19930122
 Last Updated on STN: 19960129
 Entered Medline: 19921116

L5 ANSWER 219 OF 374 MEDLINE DUPLICATE 102
 AN 92303335 MEDLINE
 DN 92303335 PubMed ID: 1609620
 TI Different degradation rates of junctional and extrajunctional
acetylcholine receptors of **human** muscle
 cultured in monolayer and innervated by fetal rat spinal cord neurons.
 AU Braun S; Askanas V; Engel W K
 CS Ron Stever Tissue Culture Laboratory, USC Neuromuscular Center, Department
 of Neurology, University of Southern California School of Medicine, Los
 Angeles 90017.
 SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, (1992) 10
 (1) 37-44.
 Journal code: 8401784. ISSN: 0736-5748.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199207
 ED Entered STN: 19920731
 Last Updated on STN: 19920731
 Entered Medline: 19920722

L5 ANSWER 220 OF 374 USPATFULL
 AN 91:66743 USPATFULL
 TI Assays for **myasthenia gravis**
 IN Lindstrom, Jon M., Del Mar, CA, United States
 PA The Salk Institute for Biological Studies, San Diego, CA, United States
 (U.S. corporation)
 PI US 5041389 19910820 <--
 AI US 1990-529719 19900529 (7)
 RLI Continuation of Ser. No. US 1988-185496, filed on 25 Apr 1988, now
 abandoned which is a continuation of Ser. No. US 1986-816383, filed on 6
 Jan 1986, now patented, Pat. No. US 4789640
 DT Utility
 FS Granted
 LN.CNT 672
 INCL INCLM: 436/518.000
 INCLS: 424/001.100; 436/501.000; 436/504.000; 436/542.000; 436/804.000
 NCL NCLM: 436/518.000
 NCLS: 436/501.000; 436/504.000; 436/542.000; 436/804.000
 IC [5]
 ICM: G01N033-543
 EXF 436/504; 436/501-503; 436/804; 436/536; 436/539; 436/540; 436/542;
 436/518; 424/1.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 221 OF 374 PCTFULL COPYRIGHT 2003 Univentio
 AN 1991018629 PCTFULL ED 20020513
 TIEN METHOD FOR MODULATING SELF-DESTRUCTION OF CYTOLYTIC LYMPHOCYTES
 TIFR PROCEDE DE MODULATION DE L'AUTODESTRUCTION DE LYMPHOCYTES CYTOLYTIQUES
 IN WALDEN, Peter, R.; EISEN, Herman, N.
 PA MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 LA English
 DT Patent

PI WO 9118629 A1 11212
DS AT BE CA CH DE DK ES FR GR IT JP LU NL SE
AI WO 1991-US3954 A 19910605
PRAI US 1990-533,488 19900605
ICM A61K045-05
ICS A61K047:00; A61K039:12

L5 ANSWER 222 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1991009619 PCTFULL ED 20020513
TIEN PHARMACEUTICAL COMPOSITIONS CONTAINING ANTIGEN-ANTIBODY COMPLEXES AND
USES THEREFOR
TIFR COMPOSITIONS PHARMACEUTIQUES CONTENANT DES COMPLEXES A
ANTIGENES/ANTICORPS, ET UTILISATIONS DE CELLES-CI
IN SAINT-REMY, Jean-Marie; LEBRUN, Philippe; LEBEQUE, Serge; MASSON,
Pierre, Lucien; JACQUEMIN, Marc
PA INTERNATIONAL INSTITUTE OF CELLULAR AND MOLECULAR PATHOLOGY
LA English
DT Patent
PI WO 9109619 A1 19910711
DS AT AU BE CH DE DK ES FR GB GR HU IT LU NL NO SE SU
AI WO 1990-BE74 A 19901231
PRAI US 1990-460,514 19900103
ICM A61K039-00

L5 ANSWER 223 OF 374 PCTFULL COPYRIGHT 2003 Univentio
AN 1991002061 PCTFULL ED 20020513
TIEN RECOMBINANT HUMAN THYROID PEROXIDASE
TIFR PEROXYDASE DE LA THYROIDE HUMAINE DE RECOMBINAISON
IN RAPAPORT, Basil
PA RAPAPORT, Basil
LA English
DT Patent
PI WO 9102061 A1 19910221
DS AT AU BE CA CH DE DK ES FI FR GB IT JP KR LU NL NO SE
AI WO 1990-US4289 A 19900731
PRAI US 1989-388,044 19890731
US 1990-472,070 19900130
ICM C12N015-01
ICS C12N009:08; C12N005:00; G01N033:53; C07H015:12; C07K015:00; C12N015:53

L5 ANSWER 224 OF 374 MEDLINE DUPLICATE 103
AN 91334462 MEDLINE
DN 91334462 PubMed ID: 1714600
TI Critical role for the Val/Gly86 HLA-DR beta dimorphism in autoantigen
presentation to human T cells.
AU Ong B; Willcox N; Wordsworth P; Beeson D; Vincent A; Altmann D; Lanchbury
J S; Harcourt G C; Bell J I; Newsom-Davis J
CS Institute of Molecular Medicine, John Radcliffe Hospital, United Kingdom.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (1991 Aug 15) 88 (16) 7343-7.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199109
ED Entered STN: 19911006
Last Updated on STN: 19960129
Entered Medline: 19910918

L5 ANSWER 225 OF 374 MEDLINE DUPLICATE 104
AN 91201859 MEDLINE
DN 91201859 PubMed ID: 1707927
TI Determinant selection in murine experimental autoimmune **myasthenia**
gravis. Effect of the bml2 mutation on T cell recognition of
acetylcholine receptor epitopes.
AU Infante A J; Thompson P A; Krolick K A; Wall K A
CS Department of Pediatrics, University of Texas Health Science Center, San
Antonio 78284-7810.

NC NS24954 (NINDS)
 SO JOURNAL OF IMMUNOLOGY, (1991 May 1) 146 (9) 2977-82.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199105
 ED Entered STN: 19910607
 Last Updated on STN: 19960129
 Entered Medline: 19910523

L5 ANSWER 226 OF 374 MEDLINE DUPLICATE 105
 AN 92008133 MEDLINE
 DN 92008133 PubMed ID: 1680694
 TI Experimental **myasthenia gravis** in congenic mice.
 Sequence mapping and H-2 restriction of T helper epitopes on the alpha subunits of Torpedo californica and murine acetylcholine receptors.
 AU Bellone M; Ostlie N; Lei S; Conti-Tronconi B M
 CS Department of Biochemistry, CBS, University of Minnesota, St. Paul 55108.
 NC NS 29919 (NINDS)
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1991 Oct) 21 (10) 2303-10.
 Journal code: 1273201. ISSN: 0014-2980.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199111
 ED Entered STN: 19920124
 Last Updated on STN: 19950206
 Entered Medline: 19911113

L5 ANSWER 227 OF 374 MEDLINE DUPLICATE 106
 AN 91170780 MEDLINE
 DN 91170780 PubMed ID: 1706391
 TI **Myasthenia gravis**. T epitopes on the delta subunit of human muscle acetylcholine receptor.
 AU Protti M P; Manfredi A A; Wu X D; Moiola L; Howard J F Jr; Conti-Tronconi B M
 CS Department of Biochemistry, College of Biological Sciences, University of Minnesota, St. Paul 55108.
 NC NS 29919 (NINDS)
 SO JOURNAL OF IMMUNOLOGY, (1991 Apr 1) 146 (7) 2253-61.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199104
 ED Entered STN: 19910512
 Last Updated on STN: 19960129
 Entered Medline: 19910422

L5 ANSWER 228 OF 374 MEDLINE DUPLICATE 107
 AN 91170778 MEDLINE
 DN 91170778 PubMed ID: 2005394
 TI Recombinant **human acetylcholine receptor** alpha-subunit induces chronic experimental autoimmune **myasthenia gravis**.
 AU Lennon V A; Lambert E H; Leiby K R; Okarma T B; Talib S
 CS Department of Immunology, Mayo Clinic, Rochester, MN 55905.
 NC NS 15057 (NINDS)
 NS 23691 (NINDS)
 NS 28608 (NINDS)
 SO JOURNAL OF IMMUNOLOGY, (1991 Apr 1) 146 (7) 2245-8.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Abridged Index Medicus Journals; Priority Journals
EM 199104
ED Entered STN: 19910512
Last Updated on STN: 19910512
Entered Medline: 19910422

L5 ANSWER 229 OF 374 MEDLINE DUPLICATE 108
AN 92050242 MEDLINE
DN 92050242 PubMed ID: 1944918
TI **Myasthenia gravis**: measurement of anti-AChR
autoantibodies using cell line TE671.
AU Voltz R; Hohlfeld R; Fateh-Moghadam A; Witt T N; Wick M; Reimers C;
Siegele B; Wekerle H
CS Department of Neuroimmunology, Max-Planck-Institute, Martinsried, Germany.
SO NEUROLOGY, (1991 Nov) 41 (11) 1836-8.
Journal code: 0401060. ISSN: 0028-3878.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199112
ED Entered STN: 19920124
Last Updated on STN: 19920124
Entered Medline: 19911220

L5 ANSWER 230 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:532443 BIOSIS
DN BR41:122178
TI THERAPEUTIC STRATEGIES FOR **MYASTHENIA GRAVIS**.
AU KEYS P A; BLUME R P
CS DEP. CLIN. PHARMACY, SCH. PHARMACY, DUQUESNE UNIV., PITTSBURGH, PA. 15219.
SO DICP, Ann. Pharmacother., (1991) 25 (10), 1101-1108.
CODEN: DAPHEX. ISSN: 1042-9611.
FS BR; OLD
LA English

L5 ANSWER 231 OF 374 MEDLINE
AN 92059381 MEDLINE
DN 92059381 PubMed ID: 1951638
TI The thymus in **myasthenia gravis**. Changes typical for
the human disease are absent in experimental autoimmune **myasthenia**
gravis of the Lewis rat.
AU Meinel E; Klinkert W E; Wekerle H
CS Max Planck Institute for Psychiatry, Martinsried, Federal Republic of
Germany.
SO AMERICAN JOURNAL OF PATHOLOGY, (1991 Nov) 139 (5) 995-1008.
Journal code: 0370502. ISSN: 0002-9440.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199112
ED Entered STN: 19920124
Last Updated on STN: 19920124
Entered Medline: 19911217

L5 ANSWER 232 OF 374 MEDLINE DUPLICATE 109
AN 92096418 MEDLINE
DN 92096418 PubMed ID: 1721836
TI Identification of three extended antibody-binding segments in recombinant
human muscle **acetylcholine receptor** alpha
subunit extracellular domain 1-210.
AU Sano M; McCormick D J; Talib S; Griesmann G E; Lennon V A
CS Department of Immunology, Mayo Clinic, Rochester, MN 55905.
NC NS 24694 (NINDS)
NS 28608 (NINDS)
SO INTERNATIONAL IMMUNOLOGY, (1991 Oct) 3 (10) 983-9.
Journal code: 8916182. ISSN: 0953-8178.
CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199202
ED Entered STN: 19920223
Last Updated on STN: 19960129
Entered Medline: 19920203

L5 ANSWER 233 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:52808 BIOSIS
DN BA93:32783
TI SPLEEN CELL DIALYZABLE EXTRACTS SCDE MEDIATED IMMUNOTHERAPY FOR PATIENTS
WITH **MYASTHENIA GRAVIS**.
AU YANG B; LI Z; CUI Z; LUO Y
CS DEP. IMMUNOLOGY INFECTIOUS DISEASES, JOHNS HOPKINS UNIVERSITY SCHOOL
PUBLIC HEALTH, EUDOWOOD DIVISION INFECTIOUS DISEASES, 600 N. WOLFE ST.,
BALTIMORE, MD. 21205, USA.
SO INT J IMMUNOPHARMACOL, (1991) 13 (7), 825-830.
CODEN: IJIMDS. ISSN: 0192-0561.
FS BA; OLD
LA English

L5 ANSWER 234 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:531049 BIOSIS
DN BA92:142509
TI SNAKE VENOM NEUROTOXINS AND **MYASTHENIA GRAVIS**.
AU OHTA M; OHTA K; NISHITANI H; HAYASHI K
CS CLINICAL RES. CENT., UTANO NATIONAL HOSP., 8-ONDOYAMACNO, NARUTAKI,
UKYO-KU, KYOTO 616, JAPAN.
SO ADV NEUROL SCI, (1991) 35 (4), 626-640.
CODEN: SKNSAF. ISSN: 0001-8724.
FS BA; OLD
LA Japanese

L5 ANSWER 235 OF 374 MEDLINE DUPLICATE 110
AN 92161742 MEDLINE
DN 92161742 PubMed ID: 1665051
TI Seronegative **myasthenia gravis**: a plasma factor
inhibiting agonist-induced acetylcholine receptor function copurifies with
IgM.
AU Yamamoto T; Vincent A; Ciulla T A; Lang B; Johnston I; Newsom-Davis J
CS Institute of Molecular Medicine, University of Oxford, John Radcliffe
Hospital, UK.
SO ANNALS OF NEUROLOGY, (1991 Oct) 30 (4) 550-7.
Journal code: 7707449. ISSN: 0364-5134.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199203
ED Entered STN: 19920410
Last Updated on STN: 19920410
Entered Medline: 19920326

L5 ANSWER 236 OF 374 MEDLINE DUPLICATE 111
AN 91315165 MEDLINE
DN 91315165 PubMed ID: 1713438
TI **Acetylcholine receptor**-specific T-lymphocyte clones in
the normal **human** immune repertoire: target epitopes, HLA
restriction, and membrane phenotypes.
AU Salvetti M; Jung S; Chang S F; Will H; Schalke B C; Wekerle H
CS Max-Planck-Society, Clinical Research Unit for Multiple Sclerosis,
Wurzburg, Federal Republic of Germany.
SO ANNALS OF NEUROLOGY, (1991 May) 29 (5) 508-16.
Journal code: 7707449. ISSN: 0364-5134.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 199108
ED Entered STN: 19910913
Last Updated on STN: 19960129
Entered Medline: 19910829

L5 ANSWER 237 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:319071 BIOSIS
DN BA92:29586
TI IMMUNOLOGICAL EVIDENCE FOR THE CO-EXISTENCE OF THE LAMBERT-EATON
MYASTHENIC SYNDROME AND **MYASTHENIA GRAVIS** IN TWO
PATIENTS.
AU NEWSOM-DAVIS J; LEYS K; VINCENT A; FERGUSON I; MODI G; MILLS K
CS NEUROSCI. GROUP, INST. MOL. MED., JOHN RADCLIFFE HOSP., HEADINGTON, OXFORD
OX3 9DU, UK.
SO J NEUROL NEUROSURG PSYCHIATRY, (1991) 54 (5), 452-453.
CODEN: JNNPAU. ISSN: 0022-3050.
FS BA; OLD
LA English

L5 ANSWER 238 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:52228 BIOSIS
DN BA93:32203
TI MUSCULAR PATHOLOGY OF THE NEUROMUSCULAR DISEASES CAUSING DYSPHAGIA AND
DYSPHONIA.
AU YOSHIHARA T
CS DEP. OTOLARYNOGOL., TOKYO WOMEN'S MED. COLL., TOKYO.
SO J JPN BRONCHO-ESOPHAGOL SOC, (1991) 42 (5), 419-423.
CODEN: NKSGAH. ISSN: 0029-0645.
FS BA; OLD
LA Japanese

L5 ANSWER 239 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:212400 BIOSIS
DN BR40:98235
TI NEONATAL LUPUS ERYTHEMATOSUS SIMULATING TRANSIENT **MYASTHENIA**
GRAVIS AT PRESENTATION.
AU RIDER L G; SHERRY D D; GLASS S T
CS DIV. RHEUMATOL., CHILDREN'S HOSP. AND MED. CENT., 4800 SAND POINT WAY NE,
SEATTLE, WA 98105.
SO J. Pediatr. (St. Louis), (1991) 118 (3), 417-419.
CODEN: JOPDAB. ISSN: 0022-3476.
FS BR; OLD
LA English

L5 ANSWER 240 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:319081 BIOSIS
DN BA92:29596
TI CHRONIC MURINE EXPERIMENTAL **MYASTHENIA GRAVIS** STRENGTH
TESTING AND SEROLOGY.
AU PACHNER A R; ITANO A; RICALTON N; CHOE S
CS DEP. NEUROL., GEORGETOWN UNIV. SCH. MED., 3800 RESERVOIR ROAD, WASHINGTON,
D.C. 20007.
SO CLIN IMMUNOL IMMUNOPATHOL, (1991) 59 (3), 398-406.
CODEN: CLIIAT. ISSN: 0090-1229.
FS BA; OLD
LA English

L5 ANSWER 241 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:296255 BIOSIS
DN BA92:17270
TI CORD BLOOD CONTAINS CELLS SECRETING ANTIBODIES TO NERVOUS SYSTEM
COMPONENTS.
AU FREDRIKSON S; SUN J; XIAO B-G; LINK H
CS DEP. NEUROLOGY, KAROLINSKA INST., HUDDINGE UNIV. HOSP., S-141 86 HUDDINGE,
SWEDEN.
SO CLIN EXP IMMUNOL, (1991) 84 (2), 353-358.
CODEN: CEXIAL. ISSN: 0009-9104.
FS BA; OLD
LA English

L5 ANSWER 242 OF 374 MEDLINE DUPLICATE 112
AN 91289744 MEDLINE
DN 91289744 PubMed ID: 2063657
TI Effect of thymectomy and immunosuppressive therapy on anti-neuroblastoma antibody levels in patients with **myasthenia gravis**.
AU Muller K M; Nykyri E; Andersson L C
CS Department of Neurology, University of Helsinki, Finland.
SO ACTA NEUROLOGICA SCANDINAVICA, (1991 May) 83 (5) 336-42.
Journal code: 0370336. ISSN: 0001-6314.
CY Denmark
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199108
ED Entered STN: 19910825
Last Updated on STN: 19970203
Entered Medline: 19910808

L5 ANSWER 243 OF 374 MEDLINE DUPLICATE 113
AN 91160183 MEDLINE
DN 91160183 PubMed ID: 2001604
TI Autoantibodies in D-penicillamine-induced **myasthenia gravis**: a comparison with idiopathic myasthenia and rheumatoid arthritis.
AU Morel E; Feuillet-Fieux M N; Vernet-der Garabedian B; Raimond F; D'Anglejan J; Bataille R; Sany J; Bach J F
CS INSERM U25, CNRS UA 122, Hopital Necker, Paris, France.
SO CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY, (1991 Mar) 58 (3) 318-30.
Journal code: 0356637. ISSN: 0090-1229.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199104
ED Entered STN: 19910505
Last Updated on STN: 19910505
Entered Medline: 19910417

L5 ANSWER 244 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:457717 BIOSIS
DN BA92:102497
TI STAPEDIUS REFLEX DECAY TEST IN DIAGNOSIS OF **MYASTHENIA GRAVIS** MG.
AU SMITH M J; BREZINOVA V
CS MED. PHYSICS DEP., LEICESTER ROYAL INFIRMARY, LEICESTER, INFIRMARY SQUARE LE1 5WW, UK.
SO ELECTROMYOGR CLIN NEUROPHYSIOL, (1991) 31 (5), 317-319.
CODEN: EMCNA9. ISSN: 0301-150X.
FS BA; OLD
LA English

L5 ANSWER 245 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:327080 BIOSIS
DN BR41:23630
TI STUDIES ON ADSORPTIVE CAPABILITY FOR SOME PATHOGENIC REACTANT BY NEWLY DEVELOPED IMMUNOADSORBENT PC-2.
AU SUZUKI Y; OGURU Y; OTSUBO O; MITA K; AKIYAMA A; SAINO T; IKEDA H; SHIMOMURA Y
CS KIDNEY CENT., TORANOMON HOSP., TOKYO, JAPAN.
SO Jinko Zoki, (1991) 20 (2), 308-313.
CODEN: JNZKA7. ISSN: 0300-0818.
FS BR; OLD
LA Japanese

L5 ANSWER 246 OF 374 MEDLINE DUPLICATE 114
AN 91200680 MEDLINE
DN 91200680 PubMed ID: 2016069

TI Cloning and expression in *Escherichia coli* of a synthetic gene encoding
 the extracellular domain of the human muscle
acetylcholine receptor alpha-subunit.
 AU Talib S; Leiby K R; Wright K; Okarma T B
 CS Applied Immune Sciences Inc., Menlo Park, CA 94025-1109.
 NC NS28608 (NINDS)
 SO GENE, (1991 Feb 15) 98 (2) 289-93.
 Journal code: 7706761. ISSN: 0378-1119.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-M38576; GENBANK-M38577; GENBANK-M38578; GENBANK-M38579;
 GENBANK-M38580; GENBANK-M38581; GENBANK-M38582; GENBANK-M64695;
 GENBANK-M74185; GENBANK-S75878
 EM 199105
 ED Entered STN: 19910607
 Last Updated on STN: 19910607
 Entered Medline: 19910521

L5 ANSWER 247 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1991:481185 BIOSIS
 DN BA92:114945
 TI THE THYMUS IN SERONEGATIVE **MYASTHENIA GRAVIS** PATIENTS.
 AU WILLCOX N; SCHLUEP M; RITTER M A; NEWSOM-DAVIS J
 CS NEUROSCI. GROUP, INST. MOL. MED., JOHN RADCLIFFE HOSP., UNIV. OXFORD,
 HEADINGTON OX3 9DU, UK.
 SO J NEUROL, (1991) 238 (5), 256-261.
 CODEN: JNRYA9. ISSN: 0340-5354.
 FS BA; OLD
 LA English

L5 ANSWER 248 OF 374 MEDLINE
 AN 92214287 MEDLINE
 DN 92214287 PubMed ID: 1805569
 TI Autoimmune recognition profile of the alpha chain of human
acetylcholine receptor in **myasthenia**
gravis.
 AU Ashizawa T; Oshima M; Ruan K H; Atassi M Z
 CS Department of Biochemistry, Baylor College of Medicine, Houston, Texas.
 SO ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (1991) 303
 255-61.
 Journal code: 0121103. ISSN: 0065-2598.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199205
 ED Entered STN: 19920515
 Last Updated on STN: 19920515
 Entered Medline: 19920505

L5 ANSWER 249 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1992:89641 BIOSIS
 DN BR42:41916
 TI **MYASTHENIA GRAVIS** MG TREATMENT WITH IMMUNOADSORBENT
 COLUMNS.
 AU SPLENDIANI G; PASSALACQUA S; BARBERA G; STURNIOLO A; COSTANZI S;
 BARTOCCIONI E; CASCIANI C U
 CS 2 UNIV. "TOR VERGATA", C.I. COLUMBUS, ROMA.
 SO IX INTERNATIONAL SYMPOSIUM ON HEMOPERFUSION, ADSORBENTS, AND IMMOBILIZED
 REACTANTS, TOKYO, JAPAN. BIOMATER ARTIF CELLS IMMOBILIZATION BIOTECHNOL.
 (1991) 19 (1), 255-266.
 CODEN: BACBEU. ISSN: 1055-7172.
 DT Conference
 FS BR; OLD
 LA English

L5 ANSWER 250 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:160604 BIOSIS
DN BR42:76804
TI DEVELOPMENT OF **MYASTHENIA GRAVIS** MG AFTER SPLENECTOMY.
AU HADDAD M S; BAETA A M; TINONE G; ASSIS J L; MARCHIORI P E; SCAFF M
CS DEP. NEUROL., SAO PAULO UNIV., SCH. MED., SAO PAULO, BRAZIL.
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 196.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 251 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:160601 BIOSIS
DN BR42:76801
TI LECTINS AFFECT ACHR FUNCTION IN TE671 CELLS A POSSIBLE MODEL FOR
SERONEGATIVE MG PLASMA.
AU LI Z; VINCENT A; NEWSOM-DAVIS J
CS NEUROSCI. GROUP, INST. MOL. MED., OXFORD OX3 9DU, UK.
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 194.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 252 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:160588 BIOSIS
DN BR42:76788
TI REGULATION OF MUSCLE SPECIFIC GENES IN EXPERIMENTAL AUTOIMMUNE
MYASTHENIA GRAVIS.
AU ASHER O; BUONANNO A; ZUK D; FUCHS S
CS DEP. CHEM. IMMUNOL., WEIZMANN INST. SCI., REHOVOT, ISRAEL.
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 188.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 253 OF 374 MEDLINE DUPLICATE 115
AN 91114756 MEDLINE
DN 91114756 PubMed ID: 1989896
TI Expression of mRNAs in **human** thymus coding for the alpha 3
subunit of a neuronal **acetylcholine receptor**.
AU Mihovilovic M; Roses A D
CS Department of Medicine, Duke University, Durham, North Carolina 27710.
NC MO1-RR-30 (NCRR)
P01-NS-26630 (NINDS)
SO EXPERIMENTAL NEUROLOGY, (1991 Feb) 111 (2) 175-80.
Journal code: 0370712. ISSN: 0014-4886.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-M37981
EM 199103
ED Entered STN: 19910329
Last Updated on STN: 19910329
Entered Medline: 19910301

L5 ANSWER 254 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:335125 BIOSIS
DN BR41:31675
TI ACETYLCHOLINE RECEPTOR ACHR-REACTIVE T AND B CELLS IN **MYASTHENIA**
GRAVIS AND CONTROLS.
AU LINK H; OLSSON O; OLSSON T; SUN J; WANG W-Z; ANDERSSON G; EKRE H-P;
ABRAMSKY O; BRENNER T
CS STOCKHOLM, SWED.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),
155.
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference
FS BR; OLD
LA English

L5 ANSWER 255 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:335124 BIOSIS
DN BR41:31674
TI INCREASED CD4-POSITIVE CD8-POSITIVE AND CD3-POSITIVE DR-POSITIVE T-CELL
PERCENTAGES IN REFRACTORY **MYASTHENIA GRAVIS** MG
PATIENTS WITH RESIDUAL THYMIC TISSUE AT RETHYMECTOMY.
AU DURELLI L; MAGGI G; CAVALLO R; CASADIO C; FERRIO M F; FERRERO B; POCCARDI
G; MANNO E; BERGAMINI L
CS TORINO, ITALY.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),
155.
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference
FS BR; OLD
LA English

L5 ANSWER 256 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:335121 BIOSIS
DN BR41:31671
TI LONG-TERM TREATMENT WITH HYDROCORTISONE HC INCREASES ACCUMULATION OF
ACETYLCHOLINE RECEPTORS ACHRS AT **HUMAN**
NEUROMUSCULAR JUNCTIONS NMJS IN CULTURE.
AU BRAUN S; ASKANAS V; IBRAHIM E; ENGEL W K
CS LOS ANGELES, CALIF.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),
154.
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference
FS BR; OLD
LA English

L5 ANSWER 257 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:335082 BIOSIS
DN BR41:31632
TI **MYASTHENIA GRAVIS** MEASUREMENT OF ANTI-ACHR ANTIBODIES
USING ACHR FROM THE CELL LINE TE671.
AU VOLTZ R; HOHLFELD R; FATEH-MOGHADAM A; WITT T; WICK M; SIEGELE B; WEKERLE
H
CS MARTINSRIED, GER.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),
141.
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference
FS BR; OLD
LA English

L5 ANSWER 258 OF 374 MEDLINE DUPLICATE 116
AN 91234209 MEDLINE
DN 91234209 PubMed ID: 2031657
TI T-cell antigenic sites involved in **myasthenia gravis**:
correlations with antibody titre and disease severity.
AU Berrih-Aknin S; Cohen-Kaminsky S; Lepage V; Neumann D; Bach J F; Fuchs S
CS Hopital Marie-Lannelongue, CNRS URA-1159, Le Plessis-Robinson, France.
SO JOURNAL OF AUTOIMMUNITY, (1991 Feb) 4 (1) 137-53.
Journal code: 8812164. ISSN: 0896-8411.

CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 199106
ED Entered STN: 19910714
Last Updated on STN: 19910714
Entered Medline: 19910621

L5 ANSWER 259 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:160423 BIOSIS
DN BR42:76623
TI T CELL RECEPTOR VARIABILITY IN **MYASTHENIA GRAVIS**.
AU MELMS A; OKSENBERG J; MALCHEREK G; LINDSTROM J; MUELLER C A; STEINMAN L
CS DEP. NEUROL., UNIV. TUEBINGEN, TUEBINGEN, GER.
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 105.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 260 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:160419 BIOSIS
DN BR42:76619
TI THE T CELL REPERTOIRE IN **MYASTHENIA GRAVIS** INVOLVES
MULTIPLE ACHR ALPHA-SUBUNIT EPITOPES.
AU LINK H; XU Z; MELMS A; KALBACHER H; SUN J-B; WANG Z; FREDRIKSON S; OLSSON
T
CS DEP. NEUROL., KAROLINSKA INST., HUDDINGE HOSP., STOCKHOLM, SWED.
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 103.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 261 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:160420 BIOSIS
DN BR42:76620
TI RESPONSE OF PERIPHERAL BLOOD MONONUCLEAR CELLS PMBC OF PATIENTS WITH
MYASTHENIA GRAVIS AND CONTROLS TO ACETYLCHOLINE RECEPTOR
ACHR ALPHA-CHAIN PEPTIDES.
AU RAGHEB S; LISAK R P
CS WAYNE STATE UNIV. SCH. MED., DETROIT, MICH. 48201.
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 103.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 262 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:160415 BIOSIS
DN BR42:76615
TI SERONEGATIVE **MYASTHENIA GRAVIS**.
AU VINCENT A; NEWSOM-DAVIS J
CS NEUROSCI. GROUP, INST. MOL. MED., OXFORD OX3 9DU, UK.
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 101.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 263 OF 374 MEDLINE DUPLICATE 117
AN 91217877 MEDLINE
DN 91217877 PubMed ID: 2023062
TI **Acetylcholine receptors** from normal human
muscle: concentration, purification, and use in radioreceptor assays for
autoantibodies.
AU Wu J T; Miya T G; Knight J A; Bringhurst C

CS Department of Pathology, University of Utah School of Medicine 84132.
SO JOURNAL OF CLINICAL LABORATORY ANALYSIS, (1991) 5 (2) 79-85.
Journal code: 8801384. ISSN: 0887-8013.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199106
ED Entered STN: 19910623
Last Updated on STN: 19910623
Entered Medline: 19910604

L5 ANSWER 264 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:235672 BIOSIS
DN BR40:109837
TI ARTHROGRYPOSIS AND MATERNAL **MYASTHENIA GRAVIS** RISK OF
RECURRENCE.
AU TRANCHANT C; EHRET C; LABOURET P; GASSER B; WARTER J M
CS CLINIQUE NEUROLOGIQUE, FACULTE DE PHARMACIE DE L'UNIVERSITE LOUIS PASTEUR,
ILLKIRCH.
SO Rev. Neurol., (1991) 147 (1), 62-64.
CODEN: RENEAM. ISSN: 0035-3787.
FS BR; OLD
LA French

L5 ANSWER 265 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:365031 BIOSIS
DN BA92:53256
TI IMMUNOMODULATORY EFFECT AND **ACETYLCHOLINE RECEPTOR**
BINDING OF A THYMOPEPTIDE TP4 ON **HUMAN** PERIPHERAL BLOOD
LYMPHOCYTES.
AU SZELENYI J; PALDI-HARIS P; HOLLAN S
CS NATL. INST. HAEMATOLOGY BLOOD TRANSFUSION, DAROCZI UT 24, H-1113 BUDAPEST,
HUNG.
SO INT J IMMUNOPATHOL PHARMACOL, (1991) 4 (1), 1-8.
CODEN: IJIPE4.
FS BA; OLD
LA English

L5 ANSWER 266 OF 374 USPATFULL
AN 90:38360 USPATFULL
TI Monoclonal anti-idiotypic antibody, method for production thereof, and
hybridoma producing said antibody
IN Tanihara, Masao, Kurashiki, Japan
Yamada, Hideaki, Kurashiki, Japan
Nakashima, Toshihide, Toyonaka, Japan
Omura, Yoshiaki, Okayama, Japan
Takakura, Koichi, Nishinomiya, Japan
PA Agency of Industrial Science and Technology, Tokyo, Japan (non-U.S.
government)
Ministry of International Trade and Industry, Tokyo, Japan (non-U.S.
government)
PI US 4925787 19900515 <--
AI US 1988-175303 19880330 (7)
PRAI JP 1987-223173 19870908
DT Utility
FS Granted
LN.CNT 1227
INCL INCLM: 435/007.000
INCLS: 436/529.000; 436/535.000; 436/548.000; 530/387.000; 530/413.000;
530/402.000; 530/813.000; 530/808.000; 530/809.000; 435/240.270;
935/103.000; 935/108.000; 935/110.000
NCL NCLM: 435/007.500
NCLS: 435/007.920; 435/327.000; 436/529.000; 436/535.000; 436/548.000;
530/387.200; 530/388.220; 530/391.100; 530/402.000; 530/413.000;
530/808.000; 530/809.000; 530/813.000; 530/868.000
IC [5]
ICM: G01N033-577
ICS: G01N033-535

EXF 436/548; 436/528-530; 436/72.2; 435/240.27; 435/68; 530/ ; 424/85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 267 OF 374 MEDLINE DUPLICATE 118
AN 91072363 MEDLINE
DN 91072363 PubMed ID: 2254320
TI TE671 cells express an abundance of a partially mature acetylcholine receptor alpha subunit which has characteristics of an assembly intermediate.
AU Conroy W G; Saedi M S; Lindstrom J
CS Salk Institute for Biological Studies, San Diego, California 92138.
NC NS11323 (NINDS)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1990 Dec 15) 265 (35) 21642-51.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199101
ED Entered STN: 19910308
Last Updated on STN: 19910308
Entered Medline: 19910123

L5 ANSWER 268 OF 374 MEDLINE DUPLICATE 119
AN 91045945 MEDLINE
DN 91045945 PubMed ID: 2236023
TI Steroids induce **acetylcholine receptors** on cultured **human** muscle: implications for **myasthenia gravis**
AU Kaplan I; Blakely B T; Pavlath G K; Travis M; Blau H M
CS Department of Pharmacology, Stanford University School of Medicine, CA 94305-5332.
NC GM07149 (NIGMS)
GM07365 (NIGMS)
HD18179 (NICHD)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1990 Oct) 87 (20) 8100-4.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199012
ED Entered STN: 19910208
Last Updated on STN: 19970203
Entered Medline: 19901204

L5 ANSWER 269 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:386007 BIOSIS
DN BR39:56968
TI PROSPECTS FOR SPECIFIC IMMUNOTHERAPY IN **MYASTHENIA GRAVIS**.
AU STEINMAN L; MANTEGAZZA R
CS DEP. GENETICS, STANFORD UNIV. SCH. MED., STANFORD, CA 94305, USA.
SO FASEB J., (1990) 4 (10), 2726-2731.
CODEN: FAJOEC. ISSN: 0892-6638.
FS BR; OLD
LA English

L5 ANSWER 270 OF 374 MEDLINE DUPLICATE 120
AN 91099401 MEDLINE
DN 91099401 PubMed ID: 2269325
TI Immunological heterogeneity of autoreactive T lymphocytes against the nicotinic acetylcholine receptor in myasthenic patients.
AU Zhang Y; Schluep M; Frutiger S; Hughes G J; Jeannet M; Steck A; Barkas T
CS Service de Neurologie, Centre Hospitalier Universitaire Vaudois, Lausanne.
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1990 Dec) 20 (12) 2577-83.
Journal code: 1273201. ISSN: 0014-2980.

CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199102
ED Entered STN: 19910329
Last Updated on STN: 19910329
Entered Medline: 19910220

L5 ANSWER 271 OF 374 MEDLINE DUPLICATE 121

AN 91099399 MEDLINE

DN 91099399 PubMed ID: 2269324

TI Autoimmune T cell recognition of **human acetylcholine receptor**: the sites of T cell recognition in **myasthenia gravis** on the extracellular part of the alpha subunit.

AU Oshima M; Ashizawa T; Pollack M S; Atassi M Z

CS Department of Biochemistry, Baylor College of Medicine, Houston, TX 77030.

NC NS 26280 (NINDS)

SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1990 Dec) 20 (12) 2563-9.

Journal code: 1273201. ISSN: 0014-2980.

CY GERMANY: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199102

ED Entered STN: 19910329

Last Updated on STN: 19910329

Entered Medline: 19910220

L5 ANSWER 272 OF 374 MEDLINE DUPLICATE 122

AN 91043557 MEDLINE

DN 91043557 PubMed ID: 2234435

TI Antibodies to synthetic peptide (125-148) of the alpha-subunit of **human nicotinic acetylcholine receptor** in sera from patients with **myasthenia gravis**.

AU Ohta M; Ohta K; Itoh N; Nishitani H; Hara H; Hayashi K

CS Clinical Research Center, Utano National Hospital, Faculty of Pharmaceutical Science, Kyoto, Japan.

SO NEUROLOGY, (1990 Nov) 40 (11) 1776-8.

Journal code: 0401060. ISSN: 0028-3878.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199012

ED Entered STN: 19910208

Last Updated on STN: 19910208

Entered Medline: 19901210

L5 ANSWER 273 OF 374 MEDLINE DUPLICATE 123

AN 90171562 MEDLINE

DN 90171562 PubMed ID: 1968487

TI Use of synthetic peptides to establish anti-**human acetylcholine receptor** CD4+ cell lines from **myasthenia gravis** patients.

AU Protti M P; Manfredi A A; Straub C; Wu X D; Howard J F Jr; Conti-Tronconi B M

CS Department of Biochemistry, University of Minnesota, St. Paul 55108.

NC NS 29919 (NINDS)

SO JOURNAL OF IMMUNOLOGY, (1990 Mar 1) 144 (5) 1711-20.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199004

ED Entered STN: 19900601

Last Updated on STN: 19950206

Entered Medline: 19900409

L5 ANSWER 274 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:35766 BIOSIS
DN BR40:12746
TI WHY ARE EYE MUSCLES FREQUENTLY INVOLVED IN **MYASTHENIA GRAVIS**.
AU KAMINSKI H J; MASS E; SPIEGEL P; RUFF R L
CS NEUROLOGY SERV. 141A7, CLEVELAND VETERANS AFFAIRS MED. CENTER, 10701 EAST BLVD., CLEVELAND, OHIO 44106.
SO Neurology, (1990) 40 (11), 1663-1669.
CODEN: NEURAI. ISSN: 0028-3878.
FS BR; OLD
LA English

L5 ANSWER 275 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:494418 BIOSIS
DN BA90:122764
TI ALTERATION OF THE HUMORAL IMMUNE RESPONSE AGAINST MUSCLE ACETYLCHOLINE RECEPTOR BY TIMED ADMINISTRATION OF ALPHA-1-3 DEXTRAN.
AU TONG Z; DWYER D S
CS PROCEPT, INC., 840 MEMORIAL DRIVE, CAMBRIDGE, MASS. 02139, USA.
SO EUR J IMMUNOL, (1990) 20 (8), 1627-1634.
CODEN: EJIMAF. ISSN: 0014-2980.
FS BA; OLD
LA English

L5 ANSWER 276 OF 374 MEDLINE DUPLICATE 124
AN 90154798 MEDLINE
DN 90154798 PubMed ID: 1968078
TI CD4+ T cell response to the **human acetylcholine receptor** alpha subunit in **myasthenia gravis**. A study with synthetic peptides.
AU Protti M P; Manfredi A A; Straub C; Howard J F Jr; Conti-Tronconi B M
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.
NC NS00941 (NINDS)
NS29919 (NINDS)
SO JOURNAL OF IMMUNOLOGY, (1990 Feb 15) 144 (4) 1276-81.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199003
ED Entered STN: 19900601
Last Updated on STN: 19950206
Entered Medline: 19900323

L5 ANSWER 277 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:12883 BIOSIS
DN BR40:1213
TI PREVALENCE OF ISLET CELL ANTIBODIES IN PATIENTS WITH **MYASTHENIA GRAVIS**.
AU STREIFLER J Y; ASSA S; KARP M
CS DEP. NEUROL., INST. PEDIATR. ADOLESCENT ENDOCRINOL., BEILINSON MED. CENTER, PETAH TIQVA, 49100 ISR.
SO Med. Sci. Res., (1990) 18 (19), 788.
CODEN: MSCREJ. ISSN: 0269-8951.
FS BR; OLD
LA English

L5 ANSWER 278 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:27332 BIOSIS
DN BA91:16683
TI INHIBITION OF T CELL PROLIFERATION SPECIFIC FOR ACETYLCHOLINE RECEPTOR EPITOPES RELATED TO **MYASTHENIA GRAVIS** WITH ANTIBODY TO T CELL RECEPTOR OR WITH COMPETITIVE SYNTHETIC POLYMERS.
AU BROCKE S; DAYAN M; STEINMAN L; ROTHBARD J; MOZES E
CS DEP. CHEM. IMMUNOL., WEIZMANN INST. SCI., REHOVOT 76100, ISRAEL.
SO INT IMMUNOL, (1990) 2 (8), 735-742.

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 CODEN: INIMEN.
 FS BA; OLD
 LA English

L5 ANSWER 279 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1991:148677 BIOSIS
 DN BR40:68282
 TI DEFINITION OF T CELL EPITOPES IN RECOMBINANT **HUMAN ACETYLCHOLINE RECEPTOR** ALPHA SUBUNIT SEGMENT 1-210.
 AU HAYASHI M; MCCORMICK D J; TALIB S; OKARMA T; LENNON V A
 CS MAYO CLINIC, ROCHESTER, MINN. 55905.
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 CODEN: ASNEE5.
 DT Conference
 FS BR; OLD
 LA English

L5 ANSWER 280 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1991:148674 BIOSIS
 DN BR40:68279
 TI EXPRESSION OF MESSENGER RNA IN **HUMAN** THYMUS CODING FOR THE ALPHA-3 SUBUNIT OF A NEURONAL **ACETYLCHOLINE RECEPTOR**.
 AU MIHOVILOVIC M; ROSES A D
 CS DEP. MED., DUKE UNIV. MED. CENTER, BOX 2900, DURHAM, NC 27710.
 SO 20TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, ST. LOUIS, MISSOURI, USA, OCTOBER 28-NOVEMBER 2, 1990. SOC NEUROSCI ABSTR. (1990) 16 (1), 682.
 CODEN: ASNEE5.
 DT Conference
 FS BR; OLD
 LA English

L5 ANSWER 281 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1991:124298 BIOSIS
 DN BR40:55983
 TI ABNORMAL RESPONSES TO SUCCINYLCHOLINE AND PANCURONIUM IN A PATIENT WITH HEMIPARESIS.
 AU FIACCHINO F; ARIANO C; GEMMA M; CERRATO D
 CS DIVISIONE ANESTESIA RIANIMAZIONE, ISTITUTO NAZIONALE NEUROLOGICO "C. BESTA," VIA CELORIA, 11 - 20133 MILANO.
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 CODEN: IJNSD3. ISSN: 0392-0461.
 FS BR; OLD
 LA English

L5 ANSWER 282 OF 374 MEDLINE DUPLICATE 125
 AN 90243291 MEDLINE
 DN 90243291 PubMed ID: 1692300
 TI The autoimmune response of different mouse strains to T-cell epitopes of the **human acetylcholine receptor** alpha subunit.
 AU Brocke S; Dayan M; Rothbard J; Fuchs S; Mozes E
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot, Israel.
 SO IMMUNOLOGY, (1990 Apr) 69 (4) 495-500.
 Journal code: 0374672. ISSN: 0019-2805.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199006
 ED Entered STN: 19900706
 Last Updated on STN: 19960129
 Entered Medline: 19900612

L5 ANSWER 283 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1990:533565 BIOSIS
 DN BR39:134063
 TI INCREASED INCIDENCE OF CERTAIN TCR AND HLA GENES ASSOCIATED WITH

MYASTHENIA GRAVIS IN ITALY

AU MANTEGAZZA R; OKSENBERG J R; BAGGI F; ANTOZZI C; ILLENI M T. ELLERGRIS G;
CORNELIO F; STEINMAN L
CS DEP. NEUROL. NEUROLOGICAL SCI., STANFORD UNIV., STANFORD, CALIF. 94305,
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CODEN: JOAUEP.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 284 OF 374 MEDLINE DUPLICATE 126
AN 90265381 MEDLINE
DN 90265381 PubMed ID: 2345558
TI A **myasthenia gravis** plasma immunoglobulin reduces
miniature endplate potentials at human endplates in vitro.
AU Burges J; Wray D W; Pizzighella S; Hall Z; Vincent A
CS Department of Pharmacology, Royal Free Hospital School of Medicine,
London, UK.
SO MUSCLE AND NERVE, (1990 May) 13 (5) 407-13.
Journal code: 7803146. ISSN: 0148-639X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199006
ED Entered STN: 19900810
Last Updated on STN: 19900810
Entered Medline: 19900629

L5 ANSWER 285 OF 374 MEDLINE DUPLICATE 127
AN 90107044 MEDLINE
DN 90107044 PubMed ID: 1688524
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protein and a human autoantigen depends on a single amino acid residue.
AU Dyrberg T; Petersen J S; Oldstone M B
CS Hagedorn Research Laboratory, Gentofte, Denmark.
NC AI-07007 (NIAID)
NS-12428 (NINDS)
SO CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY, (1990 Feb) 54 (2)
290-7.
Journal code: 0356637. ISSN: 0090-1229.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199002
ED Entered STN: 19900328
Last Updated on STN: 19960129
Entered Medline: 19900222

L5 ANSWER 286 OF 374 MEDLINE DUPLICATE 128
AN 90189772 MEDLINE
DN 90189772 PubMed ID: 1690313
TI Characterization of a protein with an acetylcholine receptor epitope from
myasthenia gravis-associated thymomas.
CM Comment in: Lab Invest. 1990 Mar;62(3):241-3
AU Marx A; O'Connor R; Geuder K I; Hoppe F; Schalke B; Tzartos S; Kalies I;
Kirchner T; Muller-Hermelink H K
CS Institute of Pathology, University of Wurzburg, Federal Republic of
Germany.
SO LABORATORY INVESTIGATION, (1990 Mar) 62 (3) 279-86.
Journal code: 0376617. ISSN: 0023-6837.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 199004
ED Entered STN: 19900601
Last Updated on STN: 19900601
Entered Medline: 19900423

L5 ANSWER 287 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:436636 BIOSIS
DN BR39:84497
TI **MYASTHENIA GRAVIS.**
AU DE BAETS M H
CS DEP. IMMUNOL., UNIV. LIMBURG, PO BOX 616, NL-6200 MD MAASTRICHT,
NETHERLANDS.
SO CRUSE, J. M. AND R. E. LEWIS, JR. (ED.). THE YEAR IN IMMUNOLOGY, VOL. 6.
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S. KARGER AG: BASEL, SWITZERLAND; NEW YORK, NEW YORK, USA. ILLUS. (1990) 0
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CODEN: YEIMEY. ISBN: 3-8055-5084-7.
FS BR; OLD
LA English

L5 ANSWER 288 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:187154 BIOSIS
DN BR38:87477
TI TREATMENT OF INTRAUTERINE **MYASTHENIA GRAVIS** DURING
PREGNANCY.
AU ABUELO D N; CARR S; GILCHRIST J; CLARK D
CS DEP. PEDIATR., RHODE ISLAND HOSP., BROWN UNIV. PROGRAM MED., PROVIDENCE,
R.I.
SO BELLISARIO, R. AND G. J. MIZEJEWSKI (ED.). ALBANY BIRTH DEFECTS SYMPOSIUM:
TRANSPLACENTAL DISORDERS: PERINATAL DETECTION, TREATMENT, AND MANAGEMENT
(INCLUDING PEDIATRIC AIDS); XIX MEETING, ALBANY, NEW YORK, USA, SEPTEMBER
26-27, 1988. XIII+273P. ALAN R. LISS, INC.: NEW YORK, NEW YORK, USA.
ILLUS. (1989 (1990)) 0 (0), 258.
ISBN: 0-471-56677-2.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 289 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:225821 BIOSIS
DN BR38:103959
TI **MYASTHENIA GRAVIS** AND THYMOMA PARANEOPLASTIC FAILURE
OF NEUROMUSCULAR TRANSMISSION.
AU HOHFELD R
CS DEP. NEUROL., LUDWIG-MAXIMILIANS-UNIV. MUNICH, W. GER.
SO Lab. Invest., (1990) 62 (3), 241-243.
CODEN: LAINAW. ISSN: 0023-6837.
FS BR; OLD
LA English

L5 ANSWER 290 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:16770 BIOSIS
DN BR40:5100
TI DEFINITION OF B-CELL EPITOPES IN RECOMBINANT ALPHA-SUBUNIT PROTEIN 1-210
OF **HUMAN** NICOTINIC **ACETYLCHOLINE RECEPTOR**.
AU SANO M; MCCORMICK D J; GRIESMANN G E; TALIB S; LEIBY K; OKARMA T B; LENNON
V A
CS ROCHESTER, MINN., USA.
SO 115TH ANNUAL MEETING OF THE AMERICAN NEUROLOGICAL ASSOCIATION, ATLANTA,
GEORGIA, USA, OCTOBER 14-17, 1990. ANN NEUROL. (1990) 28 (2), 241.
CODEN: ANNED3. ISSN: 0364-5134.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 291 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:353616 BIOSIS
DN BR41:38131
TI IMMUNOADSORPTION THERAPY FOR **MYASTHENIA GRAVIS**

MULTICENTER TRIAL IN A SINGLE-BLIND DESIGN.
AU SHIBUYA N; KANAZAWA H; OSAME M; IJICHI S; SATO T; ISHIGAKI I; TAKEGAMI T;
MATSUMOTO A; DOI S; JOICHI T
CS DEP. NEUROL., KAWATANA NATIONAL HOSP., NAGASAKI, JAPAN.
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PAPER. (1990) 0 (0), 231-234.
CODEN: IPPUES. ISBN: 0-936022-33-7.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 292 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:16682 BIOSIS
DN BR40:5012
TI RECOMBINANT **HUMAN ACETYLCHOLINE RECEPTOR**
ALPHA-SUBUNIT POTENTLY INDUCES EXPERIMENTAL AUTOIMMUNE **MYASTHENIA**
GRAVIS.

AU LENNON V A; LAMBERT E H; TALIB S; LEIBY K; OKARMA T B
CS ROCHESTER, MINN., USA.
SO 115TH ANNUAL MEETING OF THE AMERICAN NEUROLOGICAL ASSOCIATION, ATLANTA,
GEORGIA, USA, OCTOBER 14-17, 1990. ANN NEUROL. (1990) 28 (2), 219.
CODEN: ANNED3. ISSN: 0364-5134.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 293 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:353609 BIOSIS
DN BR41:38124
TI IMMUNOADSORBENT IM-TR INTERACTS AT THE HINGE REGION OF IGG.
AU TAKASHIMA H; OOISHI K; FUJISHITA S; KANAZAWA H; SHIBUYA N
CS DEP. NEUROL., NATIONAL KAWATANA HOSP., NAGASAKI, JAPAN.
SO OTA, T. (ED.). ISAO (INTERNATIONAL SOCIETY FOR ARTIFICIAL ORGANS) PRESS
PUBLICATION, NO. 313. THERAPEUTIC PLASMAPHERESIS; NINTH SYMPOSIUM, TOKYO,
JAPAN, JUNE 2-3, 1989. IX+296P. ISAO PRESS: CLEVELAND, OHIO, USA. ILLUS.
PAPER. (1990) 0 (0), 195-197.
CODEN: IPPUES. ISBN: 0-936022-33-7.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 294 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:394679 BIOSIS
DN BR41:56524
TI ANALYSIS OF SELF-ANTIGENS IN **MYASTHENIA GRAVIS**
EMPLOYING COMPLEMENTARY DNA CLONING TECHNIQUES.
AU MIHOVILOVIC M; WATERS A E; ROSES A D
CS DUKE UNIV. MEDICAL CENT., DURHAM, NC, USA.
SO EOS--Riv. Immunol. Immunofarmacol., (1990) 10 (4), 190-191.
CODEN: EOSSDJ. ISSN: 0392-6699.
FS BR; OLD
LA English

L5 ANSWER 295 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:276409 BIOSIS
DN BR39:8255
TI THE MECHANISM OF T-CELL ACTIVATION IN **MYASTHENIA GRAVIS**
AU VOSKUHL R R
CS DALLAS, TEX., USA.
SO 42ND ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, MIAMI BEACH,
FLORIDA, USA, APRIL 30-MAY 6, 1990. NEUROLOGY. (1990) 40 (4 SUPPL 1), 184.
CODEN: NEURAI. ISSN: 0028-3878.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 296 OF 374 BIOSIS PYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:213306 BIOSIS
DN BR38:101929
TI IMMUNOGENICITY OF **HUMAN** RECOMBINANT **ACETYLCHOLINE**
RECEPTOR IN MICE.
AU PALACE J; VINCENT A; BEESON D; NEWSOM-DAVID J
CS INST. MOLECULAR MED., OXFORD.
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SEPTEMBER 28-30, 1989. J NEUROL NEUROSURG PSYCHIATRY. (1990) 53 (2), 180.
CODEN: JNNPAU. ISSN: 0022-3050.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 297 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:125063 BIOSIS
DN BR40:56748
TI **MYASTHENIA GRAVIS** PROTOTYPE OF THE ANTIRECEPTOR
AUTOIMMUNE DISEASES.
AU SCHOENBECK S; CHRESTEL S; HOHLFELD R
CS DEP. NEUROL., UNIV. MUNICH, MUNICH, FRG.
SO SMYTHIES, J. R. AND R. J. BRADLEY (ED.). INTERNATIONAL REVIEW OF
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CALIFORNIA, USA; LONDON, ENGLAND, UK. ILLUS. (1990) 0 (0), 175-200.
CODEN: IRNEAE. ISSN: 0074-7742. ISBN: 0-12-366832-8.
FS BR; OLD
LA English

L5 ANSWER 298 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:400003 BIOSIS
DN BR39:70964
TI A CASE OF **MYASTHENIA GRAVIS** WITH TRANSIENT
THROMBOCYTOPENIA PEMPHIGUS AND WITH A HISTORY OF DEPRESSION.
AU OKAMOTO K; HIRAI S; AKIMOTO S
SO Naika, (1990) 66 (1), 167-169.
CODEN: NAIKAB.
FS BR; OLD
LA Japanese

L5 ANSWER 299 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:159705 BIOSIS
DN BA91:85505
TI CELLULAR IMMUNITY IN **MYASTHENIA GRAVIS** AFTER
THYMECTOMY AND CORTICOSTEROID THERAPY.
AU KAWANAMI S; MORI S; KAMEI H; OITA J; YAMASAKI H; OKUMURA M; SHIMURA H;
SHIRAKUSA T
CS FIRST DEP. INTERNAL MED., FUKUOKA UNIV. HOSP., 7-45-1 NANAKUMA, JONAN-KU,
FUKUOKA 814-01, JPN.
SO JPN J MED, (1990) 29 (2), 138-145.
CODEN: JJMDAT. ISSN: 0021-5120.
FS BA; OLD
LA English

L5 ANSWER 300 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:248525 BIOSIS
DN BR38:115113
TI DIAGNOSIS OF **MYASTHENIA GRAVIS** IN THE 1990S.
AU PHILLIPS L H II; MELNICK P A
CS BOX 394, DEP. NEUROL., UNIV. VA. HEALTH SCI. CENT., CHARLOTTESVILLE, VA.
22908, USA.
SO Semin. Neurol., (1990) 10 (1), 62-69.
CODEN: SEMNEP.
FS BR; OLD
LA English

L5 ANSWER 301 OF 374 MEDLINE DUPLICATE 129
AN 90079474 MEDLINE
DN 90079474 PubMed ID: 1688377
TI Main immunogenic region of Torpedo electroplax and **human** muscle

acetylcholine receptor: localization and
microheterogeneity revealed by the use of synthetic peptides
 AU Tzartos S J; Loutrari H V; Tang F; Kokla A; Walgrave S L; Milius R P;
 Conti-Tronconi B M
 CS Hellenic Pasteur Institute, Athens, Greece.
 NC NS 28919 (NINDS)
 SO JOURNAL OF NEUROCHEMISTRY, (1990 Jan) 54 (1) 51-61.
 Journal code: 2985190R. ISSN: 0022-3042.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199001
 ED Entered STN: 19900328
 Last Updated on STN: 19970203
 Entered Medline: 19900119

L5 ANSWER 302 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1989:482791 BIOSIS
 DN BR37:103910
 TI NEUROMUSCULAR JUNCTION **MYASTHENIA GRAVIS**.
 AU PENN A S; ROWLAND L P
 CS COLUMBIA UNIV. COLL. PHYSICIANS SURGEONS, NEW YORK, N.Y.
 SO ROWLAND, L. P. (ED.). MERRITT'S TEXTBOOK OF NEUROLOGY, EIGHTH EDITION.
 XVII+964P. LEA AND FEBIGER: PHILADELPHIA, PENNSYLVANIA, USA; LONDON,
 ENGLAND, UK. ILLUS. 0-8121-1148-6. (1989) 0 (0), 697-704.
 FS BR; OLD
 LA English

L5 ANSWER 303 OF 374 USPATFULL
 AN 89:102301 USPATFULL
 TI Peptide
 IN Tanihara, Masao, Kurashiki, Japan
 Oka, Kiichiro, Kurashiki, Japan
 Yamada, Hideaki, Kurashiki, Japan
 Kobayashi, Akira, Kurashiki, Japan
 Nakashima, Toshihide, Toyonaka, Japan
 Omura, Yoshiaki, Mitsu, Japan
 Takakura, Koichi, Nishinomiya, Japan
 PA Agency of Industrial Science Technology, Ministry of International Trade
 & Industry, Tokyo, Japan (non-U.S. government)
 PI US 4889917 19891226 <--
 AI US 1988-265550 19881101 (7)
 PRAI JP 1987-295370 19871125
 DT Utility
 FS Granted
 LN.CNT 860
 INCL INCLM: 530/324.000
 INCLS: 530/325.000; 530/326.000; 530/327.000
 NCL NCLM: 530/324.000
 NCLS: 530/325.000; 530/326.000; 530/327.000
 IC [4]
 ICM: C07K007-08
 ICS: C07K007-10
 EXF 530/324; 530/325; 530/326; 530/327
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 304 OF 374 MEDLINE DUPLICATE 130
 AN 90076125 MEDLINE
 DN 90076125 PubMed ID: 2480232
 TI Direct binding of a **myasthenia gravis** related epitope
 to MHC class II molecules on living murine antigen-presenting cells.
 AU Mozes E; Dayan M; Zisman E; Brocke S; Licht A; Pecht I
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,
 Israel.
 SO EMBO JOURNAL, (1989 Dec 20) 8 (13) 4049-52.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
EM 199001
ED Entered STN: 19900328
Last Updated on STN: 19960129
Entered Medline: 19900124

L5 ANSWER 305 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:376273 BIOSIS
DN BR37:55396
TI IMMUNOENZYMOMETRIC ASSAY FOR ANTIBODY AGAINST **HUMAN ACETYLCHOLINE RECEPTOR** USING PRECOATED MICROTITER PLATE AND RECEPTOR ISOLATED FROM NORMAL LEG MUSCLE.
AU WU J T; BRINGHURST C
CS ARUP, UNIV. UTAH SCH. MED., SALT LAKE CITY, UT 84132.
SO 41ST NATIONAL MEETING OF THE AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, ATLANTA, GEORGIA, USA, JULY 23-27, 1989. CLIN CHEM. (1989) 35 (6), 1196. CODEN: CLCHAU. ISSN: 0009-9147.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 306 OF 374 MEDLINE DUPLICATE 131
AN 90009309 MEDLINE
DN 90009309 PubMed ID: 2551924
TI Molecular mimicry and **myasthenia gravis**. An autoantigenic site of the acetylcholine receptor alpha-subunit that has biologic activity and reacts immunochemically with herpes simplex virus.
AU Schwimbeck P L; Dyrberg T; Drachman D B; Oldstone M B
CS Department of Immunology, Research Institute of Scripps Clinic, La Jolla, California 92037.
NC AI-07007 (NIAID)
NS-12428 (NINDS)
SO JOURNAL OF CLINICAL INVESTIGATION, (1989 Oct) 84 (4) 1174-80. Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198911
ED Entered STN: 19900328
Last Updated on STN: 19970203
Entered Medline: 19891101

L5 ANSWER 307 OF 374 MEDLINE DUPLICATE 132
AN 89177471 MEDLINE
DN 89177471 PubMed ID: 2564429
TI A muscle **acetylcholine receptor** is expressed in the **human** cerebellar medulloblastoma cell line TE671.
AU Luther M A; Schoepfer R; Whiting P; Casey B; Blatt Y; Montal M S; Montal M; Linstrom J
CS Salk Institute for Biological Studies, San Diego, California 92138.
NC NS11323 (NINDS)
SO JOURNAL OF NEUROSCIENCE, (1989 Mar) 9 (3) 1082-96. Journal code: 8102140. ISSN: 0270-6474.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198905
ED Entered STN: 19900306
Last Updated on STN: 19970203
Entered Medline: 19890505

L5 ANSWER 308 OF 374 MEDLINE DUPLICATE 133
AN 89344405 MEDLINE
DN 89344405 PubMed ID: 2761699
TI Anti-**acetylcholine receptor** antibodies block bungarotoxin binding to native **human acetylcholine**

receptor on the surface of 671 cells.
 AU Pachner A R
 CS Department of Neurology, Georgetown University School of Medicine,
 Washington, DC 20007.
 NC NS 23538 (NINDS)
 SO NEUROLOGY, (1989 Aug) 39 (8) 1057-61.
 Journal code: 0401060. ISSN: 0028-3878.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 198909
 ED Entered STN: 19900309
 Last Updated on STN: 19970203
 Entered Medline: 19890908

L5 ANSWER 309 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1990:70509 BIOSIS
 DN BA89:38335
 TI THE MAIN IMMUNOGENIC REGION OF THE NICOTINIC ACETYLCHOLINE RECEPTOR
 INTERACTION OF MONOCLONAL ANTIBODIES WITH SYNTHETIC PEPTIDES.
 AU DAS M K; LINDSTROM J
 CS SALK INST. BIOL. STUDIES, SAN DIEGO, CALIF. 92138.
 SO BIOCHEM BIOPHYS RES COMMUN, (1989) 165 (2), 865-871.
 CODEN: BBRCA9. ISSN: 0006-291X.
 FS BA; OLD
 LA English

L5 ANSWER 310 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1989:291588 BIOSIS
 DN BA88:16932
 TI PROTEINS WITH EPITOPES OF THE ACETYLCHOLINE RECEPTOR IN EPITHELIAL CELL
 CULTURES OF THYMOMAS IN **MYASTHENIA GRAVIS**.
 AU MARX A; KIRCHNER T; HOPPE F; O'CONNOR R; SCHALKE B; TZARTOS S;
 MUELLER-HERMELINK H K
 CS INST. PATHOL., UNIV. WUERZBURG, JOSEF-SCHNEIDER-STR. 2, D-8700 WUERZBURG,
 FRG.
 SO AM J PATHOL, (1989) 134 (4), 865-878.
 CODEN: AJPAA4. ISSN: 0002-9440.
 FS BA; OLD
 LA English

L5 ANSWER 311 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1990:94259 BIOSIS
 DN BA89:53610
 TI HLA AND NEUROLOGICAL DISEASE.
 AU OGAHARA S; NAITO S
 CS SECOND DEP. INTERN. MED., FUKUOKA UNIV., SCH. MED., 7-45-1 NANAKUMA,
 JONAN-KU, FUKUOKA 814-01, JPN.
 SO ADV NEUROL SCI, (1989) 33 (5), 831-839.
 CODEN: SKNSAF. ISSN: 0001-8724.
 FS BA; OLD
 LA Japanese

L5 ANSWER 312 OF 374 MEDLINE
 AN 90148043 MEDLINE
 DN 90148043 PubMed ID: 2619869
 TI Fab fragments of monoclonal antibodies protect the **human**
acetylcholine receptor against antigenic modulation
 caused by myasthenic sera.
 AU Sophianos D; Tzartos S J
 CS Hellenic Pasteur Institute, Athens, Greece.
 SO JOURNAL OF AUTOIMMUNITY, (1989 Dec) 2 (6) 777-89.
 Journal code: 8812164. ISSN: 0896-8411.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199003

ED Entered STN: 19900601
Last Updated on STN: 19900601
Entered Medline: 19900328

L5 ANSWER 313 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:481104 BIOSIS
DN BR37:102223
TI MALIGNANT THYMOMA WITH **MYASTHENIA GRAVIS** IN AN ELDERLY
SUCCESSFULLY RESECTED FOLLOWING PREOPERATIVE PLASMA EXCHANGE TREATMENT.
AU NAKAMURA H; HARA Y; MORIO S; ET AL
CS DEP. THORACIC CARDIOVASC. SURG., TOTTORI CENTRAL PREFECT. HOSP.
SO Nippon Kyobu Rinsho, (1989) 48 (7), 599-603.
CODEN: NKYRAC. ISSN: 0385-3667.
FS BR; OLD
LA Japanese

L5 ANSWER 314 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:4378 BIOSIS
DN BA89:4378
TI THYMECTOMY FOR **MYASTHENIA GRAVIS** RECENT OBSERVATIONS
AND COMPARISONS WITH PAST EXPERIENCE.
AU MULDER D G; GRAVES M; HERRMANN C
CS DEP. CARDIOTHORACIC SURGERY, UCLA CENT. HEALTH SCI., 10833 LE CONTE AVE.,
LOS ANGELES, CALIF. 90024.
SO ANN THORAC SURG, (1989) 48 (4), 551-555.
CODEN: ATHSAK.
FS BA; OLD
LA English

L5 ANSWER 315 OF 374 MEDLINE DUPLICATE 134
AN 89190666 MEDLINE
DN 89190666 PubMed ID: 2564730
TI Linkage disequilibrium study of RFLPs detected at the **human**
muscle nicotinic **acetylcholine receptor** subunit genes.
AU Lobos E A; Rudnick C H; Watson M S; Isenberg K E
CS Division of Biology and Biomedical Sciences, Washington University School
of Medicine, St. Louis, MO 63110.
NC AA-03539 (NIAAA)
MH-00635 (NIMH)
MH-31302 (NIMH)
+
SO AMERICAN JOURNAL OF HUMAN GENETICS, (1989 Apr) 44 (4) 522-33.
Journal code: 0370475. ISSN: 0002-9297.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198905
ED Entered STN: 19900306
Last Updated on STN: 19970203
Entered Medline: 19890503

L5 ANSWER 316 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:235003 BIOSIS
DN BR36:113487
TI THE SUBSET OF CD4-POSITIVE T CELLS THAT MAY BE INVOLVED IN THE
PATHOGENESIS OF **MYASTHENIA GRAVIS** MG.
AU GROB D; PINO M; MOKHTARIAN F
CS MAIMONIDES MED. CENT., BROOKLYN, N.Y. 11219.
SO 73RD ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR
EXPERIMENTAL BIOLOGY, NEW ORLEANS, LOUISIANA, USA, MARCH 19-23, 1989.
FASEB (FED AM SOC EXP BIOL) J. (1989) 3 (3), A366.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 317 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:261621 BIOSIS

DN BR36:128845
 TI IMMUNE RESPONSES IN A PATIENT WITH HIV INFECTION AND **MYASTHENIA GRAVIS** MG.
 AU NATH A; KERMAN R H; NOVAK I S; WOLINSKY J S
 CS HOUSTON, TEXAS.
 SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO, ILLINOIS, USA, APRIL 13-19, 1989. NEUROLOGY. (1989) 39 (3 SUPPL 1), 331. CODEN: NEURAI. ISSN: 0028-3878.
 DT Conference
 FS BR; OLD
 LA English

L5 ANSWER 318 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1989:261542 BIOSIS
 DN BR36:128766
 TI **MYASTHENIA GRAVIS** IN ASSOCIATION WITH MALIGNANT LYMPHOMA.
 AU DROPCHO E J; WHITAKER J N; OH S J
 CS BIRMINGHAM, ALABAMA.
 SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO, ILLINOIS, USA, APRIL 13-19, 1989. NEUROLOGY. (1989) 39 (3 SUPPL 1), 311. CODEN: NEURAI. ISSN: 0028-3878.
 DT Conference
 FS BR; OLD
 LA English

L5 ANSWER 319 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1989:261528 BIOSIS
 DN BR36:128752
 TI MUELLER'S MUSCLE INJURY WITH PTOSIS MIMICKING **MYASTHENIA GRAVIS**.
 AU ROYAL M E; HOWARD J F JR
 CS CHAPEL HILL, N.C.
 SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO, ILLINOIS, USA, APRIL 13-19, 1989. NEUROLOGY. (1989) 39 (3 SUPPL 1), 307. CODEN: NEURAI. ISSN: 0028-3878.
 DT Conference
 FS BR; OLD
 LA English

L5 ANSWER 320 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1989:290507 BIOSIS
 DN BA88:15851
 TI THE ROLE OF LIFE EVENTS IN THE **MYASTHENIA GRAVIS** OUTCOME A ONE-YEAR LONGITUDINAL STUDY.
 AU MAGNI G; MICAGLIO G; CECCATO M B; LALLI R; BEJATO L; ANGELINI C
 CS WYETH-AYERST, EUROPEAN CLINICAL RES. AND DEVELOPMENT, DEP. CLINICAL RES., 6 RUE CLISSON, 75013 PARIS, FRANCE.
 SO ACTA NEUROL SCAND, (1989) 79 (4), 288-291. CODEN: ANRSAS. ISSN: 0001-6314.
 FS BA; OLD
 LA English

L5 ANSWER 321 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1989:261369 BIOSIS
 DN BR36:128593
 TI RELATIVE DIAGNOSTIC SENSITIVITY OF THE FIRST-LINE TESTS IN **MYASTHENIA GRAVIS**.
 AU OH S J; BRADLEY R J; DWYER D
 CS BIRMINGHAM, ALA.
 SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO, ILLINOIS, USA, APRIL 13-19, 1989. NEUROLOGY. (1989) 39 (3 SUPPL 1), 264. CODEN: NEURAI. ISSN: 0028-3878.
 DT Conference
 FS BR; OLD
 LA English

L5 ANSWER 322 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1990:71769 BIOSIS

DN BA89:39595
TI ANTI-NEUROBLASTOMA ANTIBODIES IN MYASTHENIA GRAVIS
CLINICAL AND IMMUNOLOGICAL CORRELATIONS.
AU MULLER K M I
CS TRANSPLANTATION LAB., UNIV. HELSINKI, HAARTMANINKATU 3, SF-00290 HELSINKI
29, FINLAND.
SO J NEUROL SCI, (1989) 93 (2-3), 263-276.
CODEN: JNSCAG. ISSN: 0022-510X.
FS BA; OLD
LA English

L5 ANSWER 323 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:184221 BIOSIS
DN BA87:95487
TI ABSENCE OF CENTRAL FUNCTIONAL CHOLINERGIC DEFICITS IN MYASTHENIA
GRAVIS.
AU LEWIS S W; RON M A; NEWSOM-DAVIS J
CS INST. PSYCHIATRY, DE CRESPIGNY PARK, LONDON SE5 8AF.
SO J NEUROL NEUROSURG PSYCHIATRY, (1989) 52 (2), 258-261.
CODEN: JNNPAU. ISSN: 0022-3050.
FS BA; OLD
LA English

L5 ANSWER 324 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:258713 BIOSIS
DN BR36:125937
TI HUMAN AND MURINE IMMUNE RESPONSES TO PEPTIDES REPRESENTING
SEQUENCES OF THE HUMAN ACETYLCHOLINE RECEPTOR
AU BROCKE S; DAYAN M; BRAUTBAR C; ROTHBARD J; MOZES E
CS THE WEIZMANN INST. SCI., REHOVOT, ISRAEL.
SO ICI PHARMACEUTICALS-UCLA (UNIVERSITY OF CALIFORNIA-LOS ANGELES) SYMPOSIUM
ON IMMUNOGENICITY, STEAMBOAT SPRINGS, COLORADO, USA, JANUARY 21-28, 1989.
J CELL BIOCHEM SUPPL. (1989) 0 (13 PART A), 256.
CODEN: JCBSD7.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 325 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:260775 BIOSIS
DN BR36:127999
TI EPITOPES ON HUMAN ACETYLCHOLINE RECEPTOR
ALPHA-SUBUNIT BINDING OF MONOCLONAL ANTIBODIES TO RECOMBINANT AND
SYNTHETIC PEPTIDES.
AU WOOD H; BEESON D; VINCENT A; NEWSOM-DAVIS J
CS DEP. NEUROL SCI., ROYAL FREE HOSP., LONDON NW3 2PF, U.K.
SO 627TH ANNUAL MEETING OF THE BIOCHEMICAL SOCIETY, NOTTINGHAM, ENGLAND, UK.
BIOCHEM SOC TRANS. (1989) 17 (1), 220-221.
CODEN: BCSTB5. ISSN: 0300-5127.
FS BR; OLD
LA English

L5 ANSWER 326 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:260774 BIOSIS
DN BR36:127998
TI HUMAN MUSCLE ACETYLCHOLINE RECEPTOR CLONING
AND EXPRESSION IN ESCHERICHIA-COLI OF COMPLEMENTARY DNA FOR THE
ALPHA-SUBUNIT.
AU BEESON D; BRYDSON M; WOOD H; VINCENT A; NEWSOM-DAVIS J
CS DEP. NEUROL. SCI., ROYAL FREE HOSP., LONDON NW3 2PU, U.K.
SO 627TH ANNUAL MEETING OF THE BIOCHEMICAL SOCIETY, NOTTINGHAM, ENGLAND, UK.
BIOCHEM SOC TRANS. (1989) 17 (1), 219-220.
CODEN: BCSTB5. ISSN: 0300-5127.
FS BR; OLD
LA English

L5 ANSWER 327 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:261214 BIOSIS

DN BR36:128438
TI STUDIES OF ALPHA BUNGAROTOXIN BINDING CONFIRMATION OF BINDING TO TE671
CELL LINE BUT ABSENCE OF BINDING TO PERIPHERAL BLOOD MONONUCLEAR CELLS OF
MYASTHENIA GRAVIS PATIENTS OF HEALTHY CONTROLS.
AU OGER J; KAUFMANN R
CS VANCOUVER, BC, CANADA.
SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO,
ILLINOIS, USA, APRIL 13-19, 1989. NEUROLOGY. (1989) 39 (3 SUPPL 1), 218.
CODEN: NEURAI. ISSN: 0028-3878.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 328 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:499595 BIOSIS
DN BA88:126132
TI PENICILLAMINE-INDUCED MYASTHENIA IN RHEUMATOID ARTHRITIS A REPORT OF FOUR
CASES.
AU CHAPAS-JOLIVET F; WENDLING D; MOULIN T; CHOPARD J L; MONNIER G; GUIDET M
CS SERV. RHUMATOL., HOPITAL JEAN MINJOZ, C.H.R.U., 25030 BESANCON CEDEX, FR.
SO RHUMATOLOGIE, (1989) 41 (6), 181-188.
CODEN: RHUMAY.
FS BA; OLD
LA French

L5 ANSWER 329 OF 374 MEDLINE
AN 90162833 MEDLINE
DN 90162833 PubMed ID: 2482999
TI Acetylcholine receptor epitope in proteins of **myasthenia**
gravis-associated thymomas and non-thymic tissues.
AU Marx A; O'Connor R; Tzartos S; Kalies I; Kirchner T; Muller-Hermelink H K
CS Pathologisches Institut, Universitat Wurzburg, FRG.
SO THYMUS, (1989) 14 (1-3) 171-8.
Journal code: 8009032. ISSN: 0165-6090.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199003
ED Entered STN: 19900601
Last Updated on STN: 19900601
Entered Medline: 19900319

L5 ANSWER 330 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:103655 BIOSIS
DN BR38:48940
TI EXPERIENCE WITH INTRAVENOUS IMMUNOGLOBULIN IN **MYASTHENIA**
GRAVIS.
AU ARSURA E
CS DEP. MED., ST. VINCENT'S HOSP. MED. CENT. NEW YORK, NEW YORK 10011.
SO SYMPOSIUM ON AUTOIMMUNITY AND IMMUNOINTERVENTION, SCOTTSDALE, ARIZONA,
USA, MARCH 5-8, 1989. CLIN IMMUNOL IMMUNOPATHOL. (1989) 53 (2 PART 2),
S170-S179.
CODEN: CLIIAT. ISSN: 0090-1229.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 331 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:200237 BIOSIS
DN BA89:106908
TI A STUDY OF THE MOTOR ENDPLATE IN VARIOUS NEUROLOGICAL DISEASES.
AU FUKUOKA T
CS THE THIRD DEP. INTERN. MED., FACULTY MED., KAGOSHIMA UNIV., KAGOSHIMA 890,
JPN.
SO MED J KAGOSHIMA UNIV, (1989) 41 (2), 159-172.
CODEN: KDIZAA. ISSN: 0368-5063.
FS BA; OLD
LA Japanese

L5 ANSWER 332 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:440342 BIOSIS
DN BR37:84951
TI ACETYLCHOLINE RELEASE IN MYASTHENIC RAT MUSCLE.
AU MOLENAAR P C; OEN B S; VAN KEMPEN G T H
CS DEP. PHARMACOL., UNIV. LEIDEN, LEIDEN, NETH.
SO TWELFTH MEETING OF THE INTERNATIONAL SOCIETY FOR NEUROCHEMISTRY, ALGARVE,
PORTUGAL, APRIL 23-28, 1989. J NEUROCHEM. (1989) 52 (SUPPL), S151.
CODEN: JONRA9. ISSN: 0022-3042.

DT Conference
FS BR; OLD
LA English

L5 ANSWER 333 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:268724 BIOSIS
DN BA88:4806
TI ANTI-ACHR-NEGATIVE **MYASTHENIA GRAVIS** CLINICAL AND
IMMUNOLOGICAL FEATURES.
AU EVOLI A; BARTOCCIONI E; BATOCCHI A P; SCUDERI F; TONALI P
CS INST. NEUROL., CATHOLIC UNIV., L.GO A. GEMELLI 8, ROME 00168, ITALY.
SO CLIN INVEST MED, (1989) 12 (2), 104-109.
CODEN: CNVMDL. ISSN: 0147-958X.

FS BA; OLD
LA English

L5 ANSWER 334 OF 374 MEDLINE
AN 89374511 MEDLINE
DN 89374511 PubMed ID: 2476140
TI T-cell reactivity in **myasthenia gravis**.
AU Newsom-Davis J; Harcourt G; Sommer N; Beeson D; Willcox N; Rothbard J B
CS Department of Clinical Neurology, University of Oxford, UK.
SO JOURNAL OF AUTOIMMUNITY, (1989 Jun) 2 Suppl 101-8.
Journal code: 8812164. ISSN: 0896-8411.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198910
ED Entered STN: 19900309
Last Updated on STN: 19900309
Entered Medline: 19891017

L5 ANSWER 335 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:203310 BIOSIS
DN BA87:104214
TI ELECTROPHORETIC IMMUNOBLOTTING ANALYSIS OF ANTI-THYMUS MICROSOME
ANTIBODIES IN PATIENTS WITH **MYASTHENIA GRAVIS**.
AU HAZAMA T; TAKAHASHI M; UENO S; TARUI S
CS SECOND DEP. OF INTERNAL MED., FUKUSHIMA 1-1-50, FUKUSHIMA-KU, OSAKA 55,
JAPAN.
SO ACTA NEUROL SCAND, (1989) 79 (2), 88-96.
CODEN: ANRSAS. ISSN: 0001-6314.

FS BA; OLD
LA English

L5 ANSWER 336 OF 374 MEDLINE DUPLICATE 135
AN 89255899 MEDLINE
DN 89255899 PubMed ID: 2723042
TI Search for nicotinic **acetylcholine receptors** on
human leukocytes: absence of alpha-bungarotoxin binding in studies
of healthy individuals and **myasthenia gravis** patients.
AU Kaufman R L; Oger J
CS Department of Pathology, University of British Columbia, Vancouver,
Canada.
SO JOURNAL OF NEUROIMMUNOLOGY, (1989 Jun) 23 (1) 83-7.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
EM 198906
ED Entered STN: 19900306
Last Updated on STN: 19900306
Entered Medline: 19890626

L5 ANSWER 337 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:83523 BIOSIS
DN BR38:39113
TI THE DEFINITION OF T-CELL EPITOPES IN **MYASTHENIA GRAVIS**
USING RECOMBINANT AND SYNTHETIC POLYPEPTIDES OF THE **HUMAN**
ACETYLCHOLINE RECEPTOR ALPHA SUBUNIT.
AU HARCOURT G; BEESON D; SOMMER N; WILLCOX N; NEWSOM-DAVIS J
CS NEUROSCI. GROUP, INST. MOL. MED., OXFORD.
SO 23RD ANNUAL MEETING OF THE EUROPEAN SOCIETY FOR CLINICAL INVESTIGATION,
ATHENS, GREECE, APRIL 19-22, 1989. EUR J CLIN INVEST. (1989) 19 (2 PART
2), A82.
CODEN: EJCIB8. ISSN: 0014-2972.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 338 OF 374 USPATFULL
AN 88:79068 USPATFULL
TI Assays for **myasthenia gravis**
IN Lindstrom, Jon M., Del Mar, CA, United States
PA The Salk Institute for Biological Studies, San Diego, CA, United States
(U.S. corporation)
PI US 4789640 19881206 <--
AI US 1986-816383 19860106 (6)
DT Utility
FS Granted
LN.CNT 662
INCL INCLM: 436/504.000
INCLS: 436/542.000; 424/001.100
NCL NCLM: 436/504.000
NCLS: 436/542.000
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ICM: G01N033-567
ICS: G01N033-536; A61K043-00
EXF 436/804; 436/501-504; 436/536; 436/539; 436/540; 436/542; 424/1.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 339 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:321837 BIOSIS
DN BR35:27171
TI CHARACTERIZATION OF **HUMAN** HYBRIDOMA MONOCLONAL ANTIBODIES
AGAINST THE **ACETYLCHOLINE RECEPTOR**.
AU SPURLL G M; SULLIVAN A K; PRICE G
CS ROYAL VICTORIA HOSP., MONTREAL, PQ.
SO 72ND ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR
EXPERIMENTAL BIOLOGY, LAS VEGAS, NEVADA, USA, MAY 1-5, 1988. FASEB (FED AM
SOC EXP BIOL) J. (1988) 2 (6), ABSTRACT 8023.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 340 OF 374 MEDLINE DUPLICATE 136
AN 88203608 MEDLINE
DN 88203608 PubMed ID: 3362855
TI Localization of the main immunogenic region of **human** muscle
acetylcholine receptor to residues 67-76 of the alpha
subunit.
AU Tzartos S J; Kokla A; Walgrave S L; Conti-Tronconi B M
CS Hellenic Pasteur Institute, Athens, Greece.
NC NS28919 (NINDS)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (1988 May) 85 (9) 899-903.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198806
ED Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19880609

L5 ANSWER 341 OF 374 MEDLINE DUPLICATE 137
AN 89067126 MEDLINE
DN 89067126 PubMed ID: 2461962
TI In vitro proliferative responses and antibody titers specific to
human acetylcholine receptor synthetic
peptides in patients with **myasthenia gravis** and
relation to HLA class II genes.
AU Brocke S; Brautbar C; Steinman L; Abramsky O; Rothbard J; Neumann D; Fuchs
S; Mozes E
CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,
Israel.
SO JOURNAL OF CLINICAL INVESTIGATION, (1988 Dec) 82 (6) 1894-900.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198901
ED Entered STN: 19900308
Last Updated on STN: 19960129
Entered Medline: 19890120

L5 ANSWER 342 OF 374 MEDLINE DUPLICATE 138
AN 89040562 MEDLINE
DN 89040562 PubMed ID: 3185915
TI Anti-acetylcholine receptor antibody specificities in serum and in thymic
cell culture supernatants from **myasthenia gravis**
patients.
AU Heidenreich F; Vincent A; Willcox N; Newsom-Davis J
CS Department of Neurological Science, Royal Free Hospital School of
Medicine, London, England.
SO NEUROLOGY, (1988 Nov) 38 (11) 1784-8.
Journal code: 0401060. ISSN: 0028-3878.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198812
ED Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19881206

L5 ANSWER 343 OF 374 MEDLINE DUPLICATE 139
AN 88319305 MEDLINE
DN 88319305 PubMed ID: 3412590
TI Canine and **human myasthenia gravis**
autoantibodies recognize similar regions on the **acetylcholine**
receptor.
AU Shelton G D; Cardinet G H; Lindstrom J M
CS Salk Institute for Biological Studies, San Diego, CA 92138.
NC NS11323 (NINDS)
SO NEUROLOGY, (1988 Sep) 38 (9) 1417-23.
Journal code: 0401060. ISSN: 0028-3878.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198810

ED Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19881005

L5 ANSWER 344 OF 374 MEDLINE DUPLICATE 140

AN 89008883 MEDLINE

DN 89008883 PubMed ID: 2459161

TI A juxta-membrane epitope on the **human acetylcholine receptor** recognized by T cells in **myasthenia gravis**.

AU Harcourt G C; Sommer N; Rothbard J; Willcox H N; Newsom-Davis J
CS Department of Neurological Science, Royal Free Hospital School of Medicine, London, United Kingdom.

SO JOURNAL OF CLINICAL INVESTIGATION, (1988 Oct) 82 (4) 1295-300.

Journal code: 7802877. ISSN: 0021-9738.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 198811

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19881115

L5 ANSWER 345 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1988:504604 BIOSIS

DN BA86:125288

TI FAMILIAL AUTOIMMUNE **MYASTHENIA GRAVIS** WITH DIFFERENT PATHOGENETIC ANTIBODIES.

AU PROVENZANO C; ARANCIO O; EVOLI A; ROCCA B; BARTOCCIONI E; DE GRANDIS D; TONALI P

CS DEP. CHEM. IMMUNOL., WEIZMANN INST. OF SCI., 76100 REHOVOT, ISRAEL.

SO J NEUROL NEUROSURG PSYCHIATRY, (1988) 51 (9), 1228-1230.

CODEN: JNNPAU. ISSN: 0022-3050.

FS BA; OLD

LA English

L5 ANSWER 346 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1988:318788 BIOSIS

DN BR35:24122

TI **MYASTHENIA GRAVIS** WITH THYMOMA AND PURE RED BLOOD CELL APLASIA.

AU BAILEY R O; DUNN H G; RUBIN A M; RITACCIO A L

CS NEUROLOGY SECTION, RIVERSIDE MED. CLINIC, RIVERSIDE, CALIF. 92506.

SO Am. J. Clin. Pathol., (1988) 89 (5), 687-693.

CODEN: AJCPAI. ISSN: 0002-9173.

FS BR; OLD

LA English

L5 ANSWER 347 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1989:440779 BIOSIS

DN BR37:85388

TI PROBING FOR THE MAIN IMMUNOGENIC REGION OF THE **HUMAN ACETYLCHOLINE RECEPTOR**.

AU ENG H; JORNVALL H; CARLQUIST M; LEFVERT A K

CS DEP. MED., KAROLINSKA HOSP., STOCKHOLM, SWEDEN.

SO RAINE, C. S. (ED.). ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, VOL. 540.

ADVANCES IN NEUROIMMUNOLOGY; SECOND INTERNATIONAL CONGRESS OF NEUROIMMUNOLOGY, PHILADELPHIA, PENNSYLVANIA, USA, SEPTEMBER 8-11, 1987.

XXIV+745P. THE NEW YORK ACADEMY OF SCIENCES: NEW YORK, NEW YORK, USA.

ILLUS. (1988) 0 (0), 520-522.

CODEN: ANYAA9. ISSN: 0077-8923. ISBN: 0-89766-477-9 (PAPER), 0-89766-476-0 (CLOTH).

FS BR; OLD

LA English

L5 ANSWER 348 OF 374 MEDLINE

DUPLICATE 141

AN 89086940 MEDLINE

DN 89086940 PubMed ID: 2462827

TI Synthetic peptide of human **acetylcholine**
receptor alpha-subunit sequence 125-147 (methionine 144), a more
potent autoantigen than its norleucine 144 analog.
AU Lennon V A; Huang Z X; McCormick D J; Griesmann G E; Fujii N; Lambert E H
CS Department of Immunology, Mayo Clinic, Rochester, Minnesota 55905.
NC NS 15057 (NINDS)
NS 23691 (NINDS)
NS 24694 (NINDS)
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1988) 540 516-9.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198902
ED Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19890208

L5 ANSWER 349 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:185320 BIOSIS
DN BA87:96586
TI AZATHIOPRINE AS A SINGLE DRUG OR IN COMBINATION WITH STEROIDS IN THE
TREATMENT OF **MYASTHENIA GRAVIS**.
AU MANTEGAZZA R; ANTOZZI C; PELUCHETTI D; SGHIRLANZONI A; CORNELIO F
CS DEP. NEUROMUSCULAR DISEASES, VIA CELORIA 11, I-20133 MILAN, ITALY.
SO J NEUROL, (1988) 235 (8), 449-453.
CODEN: JNRYA9. ISSN: 0340-5354.
FS BA; OLD
LA English

L5 ANSWER 350 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:426772 BIOSIS
DN BR35:78902
TI DISORDERS OF RECEPTOR FUNCTION AS A PATHOGENETIC PRINCIPLE IN
MYASTHENIA GRAVIS.
AU TOYKA K V
CS NEUROLOGISCHE KLINIK, UNIVERSITAET DUESSELDORF, MOORENSTRASSE 5, D-4000
DUESSELDORF 1.
SO Internist, (1988) 29 (6), 414-419.
CODEN: INTEAG. ISSN: 0020-9554.
FS BR; OLD
LA German

L5 ANSWER 351 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:39839 BIOSIS
DN BR36:17156
TI THE THYMUS AS A NEUROENDOCRINE ORGAN.
AU GRIFFITHS M; RODE H
CS DEP. HISTOPATHOL., UNIV. COLL. MIDDLESEX SCH. MED., RIDING HOUSE ST.,
LONDON, W1P 8AA.
SO 157TH MEETING OF THE PATHOLOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND,
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(4), 346A.
CODEN: JPTLAS. ISSN: 0022-3417.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 352 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:526367 BIOSIS
DN BR37:125225
TI NEUROIMMUNOLOGY OF **MYASTHENIA GRAVIS**.
AU VINCENT A
CS NEUROSCI. GROUP, DEP. CLINICAL NEUROL., INST. MOLECULAR MED., JOHN
RADCLIFFE HOSP., OXFORD OX3 9DU, UK.
SO SYMPOSIUM ON NEUROIMMUNE INTERACTIONS HELD AT THE INTERNATIONAL CONFERENCE
OF THE ROYAL SOCIETY OF MEDICINE, LONDON, ENGLAND, UK, SEPTEMBER 19-20,
1988. BRAIN BEHAV IMMUN. (1988) 2 (4), 346-351.

FS. CODEN: BBIMEW. ISSN: 0889-1111.
BR; OLD
LA English

L5 ANSWER 353 OF 374 MEDLINE DUPLICATE 142
AN 88282041 MEDLINE
DN 88282041 PubMed ID: 2456129
TI Antigenic difference of **acetylcholine receptor** between
single and multiple form endplates of **human** extraocular muscle.
AU Oda K; Shibasaki H
CS Department of Internal Medicine, Saga Medical School, Japan.
SO BRAIN RESEARCH, (1988 May 24) 449 (1-2) 337-40.
Journal code: 0045503. ISSN: 0006-8993.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198808
ED Entered STN: 19900308
Last Updated on STN: 19960129
Entered Medline: 19880831

L5 ANSWER 354 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:434526 BIOSIS
DN BR35:86656
TI ROLE OF THE THYMUS IN **MYASTHENIA GRAVIS** RESPONSIVENESS
TO RECOMBINANT INTERLEUKIN 2 OF THYMIC LYMPHOCYTES.
AU COHEN-KAMINSKY S; SAFAR D; GAUD C; BERRIH-AKNIN S
CS CENT. MARIE-LANNELONGUE, CNRS UA 04-1159-133, AVE. DE LA RESISTANCE, 92350
LE PLESSIS-ROBINSON, FR.
SO INTERNATIONAL SYMPOSIUM ON FUNCTIONAL CHARACTERISTICS OF CELLS INVADING
REJECTED ALLOGRAFTS, LA BAULE-NANTES, FRANCE, JUNE 3-5, 1987. TRANSPLANT
PROC. (1988) 20 (2), 322-323.
CODEN: TRPPA8. ISSN: 0041-1345.
FS BR; OLD
LA English

L5 ANSWER 355 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:336535 BIOSIS
DN BR41:33085
TI LONG-TERM TREATMENT OF **MYASTHENIA GRAVIS** BY
PLASMAPHERESIS USING A NEW IMMUNOADSORBENT COLUMN.
AU ISHIGAKI Y; SATO T; KOMIYA T; TSUDA H
CS DEP. NEUROL., JUNTENDO UNIV. SCH. MED., TOKYO, JPN.
SO ODA, T. (ED.). ISAO (INTERNATIONAL SOCIETY FOR ARTIFICIAL ORGANS) PRESS
PUBLICATION, NO. 312. THERAPEUTIC PLASMAPHERESIS; SEVENTH SYMPOSIUM,
TOKYO, JAPAN, JUNE 5-6, 1987. XII+515P. ISAO PRESS: CLEVELAND, OHIO, USA.
ILLUS. PAPER. (1988) 0 (0), 321-324.
CODEN: IPPUES. ISBN: 0-936022-32-9.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 356 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1991:336533 BIOSIS
DN BR41:33083
TI PLASMAPHERESIS FOR **MYASTHENIA GRAVIS** COMPARISON WITH
MEMBRANE SEPARATION AND IMMUNOADSORPTION.
AU HOSOKAWA S; MORINAGA M; NISHITANI H
CS UTANO NATL. HOSP., KYOTO, JPN.
SO ODA, T. (ED.). ISAO (INTERNATIONAL SOCIETY FOR ARTIFICIAL ORGANS) PRESS
PUBLICATION, NO. 312. THERAPEUTIC PLASMAPHERESIS; SEVENTH SYMPOSIUM,
TOKYO, JAPAN, JUNE 5-6, 1987. XII+515P. ISAO PRESS: CLEVELAND, OHIO, USA.
ILLUS. PAPER. (1988) 0 (0), 313-315.
CODEN: IPPUES. ISBN: 0-936022-32-9.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 357 OF 374 MEDLINE DUPLICATE
AN 89086861 MEDLINE
DN 89086861 PubMed ID: 3207258
TI Thymopoietin: a marker of the **human** nicotinic
acetylcholine receptor.
AU Morel E; Vernet-der-Garabedian B; Raimond F; Audhya T K; Goldstein G; Bach
J F
CS INSERM U 25--CNRS UA 122, Hopital Necker, Paris, France.
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1988) 540 298-300.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198902
ED Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19890208

L5 ANSWER 358 OF 374 MEDLINE
AN 92089487 MEDLINE
DN 92089487 PubMed ID: 2485125
TI Epitopes on **human acetylcholine receptor**
defined by monoclonal antibodies and **myasthenia gravis**
sera.
AU Heidenreich F; Vincent A; Roberts A; Newsom-Davis J
CS Department of Neurological Science, Royal Free Hospital School of
Medicine, London.
SO AUTOIMMUNITY, (1988) 1 (4) 285-97.
Journal code: 8900070. ISSN: 0891-6934.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199201
ED Entered STN: 19920216
Last Updated on STN: 19960129
Entered Medline: 19920127

L5 ANSWER 359 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:234006 BIOSIS
DN BR34:116526
TI IMMUNOBLOT ANALYSIS OF ANTI-ACHR ANTIBODIES IN **MYASTHENIA**
GRAVIS.
AU MANTEGAZZA R; ROMAGNOLI P; BAGGI F; SIMONCINI O; NEUMANN D; CORNELIO F;
FUCHS S
CS DEP. NEUROMUSCULAR DIS., MILAN, ITALY.
SO SECOND INTERNATIONAL CONGRESS OF NEUROIMMUNOLOGY, PHILADELPHIA,
PENNSYLVANIA, USA, SEPTEMBER 8-11, 1987. J NEUROIMMUNOL. (1988) 17 (3),
258.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 360 OF 374 MEDLINE DUPLICATE 144
AN 88112190 MEDLINE
DN 88112190 PubMed ID: 3338555
TI The **human** medulloblastoma cell line TE671 expresses a
muscle-like **acetylcholine receptor**. Cloning of the
alpha-subunit cDNA.
AU Schoepfer R; Luther M; Lindstrom J
CS Salk Institute for Biological Studies, San Diego, CA 92138.
NC NS11323 (NINDS)
SO FEBS LETTERS, (1988 Jan 4) 226 (2) 235-40.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
OS GENBANK-Y00762
EM 198803
ED Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19880302

L5 ANSWER 361 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:146940 BIOSIS
DN BR36:68981
TI **MYASTHENIA GRAVIS.**
AU LINDSTROM J; SHELTON D; FUJII Y
CS SALK INST., SAN DIEGO, CA 92037.
SO DIXON, F. J. (ED.). ADVANCES IN IMMUNOLOGY, VOL. 42. VII+344P. ACADEMIC PRESS, INC.: SAN DIEGO, CALIFORNIA, USA; LONDON, ENGLAND, UK. ILLUS. (1988) 0 (0), 233-284.
CODEN: ADIMAV. ISSN: 0065-2776. ISBN: 0-12-022442-9.

FS BR; OLD
LA English

L5 ANSWER 362 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:363261 BIOSIS
DN BR35:47874
TI AUTOANTIGEN-REACTIVE T CELLS IN NEUROIMMUNOLOGY.
AU ROSTAMI A M; LISAK R P
CS DEP. NEUROL., HOSP. UNIV. PA., PHILADELPHIA, PA. 19104, USA.
SO CRUSE, J. M. AND R. E. LEWIS, JR. (ED.). YEAR IN IMMUNOLOGY, VOL. 3. THE YEAR IN IMMUNOLOGY 1986-87. VI+348P. S. KARGER AG: BASEL, SWITZERLAND; NEW YORK, NEW YORK, USA. ILLUS. (1988) 0 (0), 217-227.
CODEN: YEIMEY. ISBN: 3-8055-4616-5.

FS BR; OLD
LA English

L5 ANSWER 363 OF 374 MEDLINE DUPLICATE 145
AN 89054963 MEDLINE
DN 89054963 PubMed ID: 3193008
TI Binding and blocking antibodies to the **human acetylcholine receptor**: are they selected in various **myasthenia gravis** forms?.
AU Morel E; Vernet-der Garabedian B; Eymard B; Raimond F; Bustarret F A; Bach J F
CS INSERM U25, Hopital Necker, Paris, France.
SO IMMUNOLOGIC RESEARCH, (1988) 7 (3) 212-7.
Journal code: 8611087. ISSN: 0257-277X.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198812
ED Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19881230

L5 ANSWER 364 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:51169 BIOSIS
DN BA87:27169
TI MONOCLONAL ANTIBODIES TO NICOTINIC RECEPTOR OF NARCINE-MACULATA AND ITS APPLICATION IN RESEARCH OF **MYASTHENIA GRAVIS.**
AU WANG YU-S; HU B-R; WU X-R
CS DEP. PHARMACOLOGY, SUN YAT-SEN UNIVERSITY MEDICAL SCIENCES, GUANGZHOU 510037.
SO ZHONGGUO YAOLIXUE YU DULIXUE ZAZHI, (1988) 2 (3), 207-211.
CODEN: ZYYZEW. ISSN: 1000-3002.
FS BA; OLD
LA Chinese

L5 ANSWER 365 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:14531 BIOSIS
DN BR36:2208

TI CELLULAR ASPECTS OF **MYASTHENIA GRAVIS**.
 AU BERRIH-AKNIN S; COHEN-KAMINSKY S; NEUMANN D; SAFAR D; EYMARD B; GAUD C;
 LEVASSEUR P; FUCHS S; BACH J-F
 CS CENTRE CHIRURGICAL MARIE-LANNELONGUE, CNRS UA 1159, 133 AVENUE DE LA
 RESISTANCE, F-92350 LE PLESSIS-ROBINSON, FRANCE.
 SO Immunol. Res., (1988) 7 (3), 189-199.
 CODEN: IMRSEB. ISSN: 0257-277X.
 FS BR; OLD
 LA English

L5 ANSWER 366 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1989:440682 BIOSIS
 DN BR37:85291
 TI STRATEGIES FOR THE TREATMENT OF **MYASTHENIA GRAVIS**.
 AU DRACHMAN D B; MCINTOSH K R; DE SILVA S; KUNCL R W; KAHN C
 CS NEUROMUSC. UNIT, DEP. NEUROL., JOHNS HOPKINS UNIV., SCH. MED., BALTIMORE,
 MD. 21205.
 SO RAINE, C. S. (ED.). ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, VOL. 540.
 ADVANCES IN NEUROIMMUNOLOGY; SECOND INTERNATIONAL CONGRESS OF
 NEUROIMMUNOLOGY, PHILADELPHIA, PENNSYLVANIA, USA, SEPTEMBER 8-11, 1987.
 XXIV+745P. THE NEW YORK ACADEMY OF SCIENCES: NEW YORK, NEW YORK, USA.
 ILLUS. (1988) 0 (0), 176-186.
 CODEN: ANYAA9. ISSN: 0077-8923. ISBN: 0-89766-477-9 (PAPER), 0-89766-476-0
 (CLOTH).
 FS BR; OLD
 LA English

L5 ANSWER 367 OF 374 MEDLINE DUPLICATE 146
 AN 88285417 MEDLINE
 DN 88285417 PubMed ID: 3397405
 TI Immunological and pharmacological heterogeneity of alpha-bungarotoxin
 binding sites extracted from TE671 cells.
 AU Walker R; Vincent A; Newsom-Davis J
 CS Department of Neurological Science, Royal Free Hospital School of
 Medicine, London, U.K.
 SO JOURNAL OF NEUROIMMUNOLOGY, (1988 Aug) 19 (1-2) 149-57.
 Journal code: 8109498. ISSN: 0165-5728.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198808
 ED Entered STN: 19900308
 Last Updated on STN: 19970203
 Entered Medline: 19880831

L5 ANSWER 368 OF 374 MEDLINE DUPLICATE 147
 AN 88259045 MEDLINE
 DN 88259045 PubMed ID: 3260283
 TI Monoclonal anti-**acetylcholine receptor** antibodies as
 probes for **human acetylcholine-receptor** in
myasthenia gravis.
 AU Vincent A; Whiting P J; Heidenreich F; Roberts A
 CS Department of Neurological Sciences, Royal Free Hospital School of
 Medicine, London.
 SO JOURNAL OF RECEPTOR RESEARCH, (1988) 8 (1-4) 143-59.
 Journal code: 8008358. ISSN: 0197-5110.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198808
 ED Entered STN: 19900308
 Last Updated on STN: 19900308
 Entered Medline: 19880808

L5 ANSWER 369 OF 374 MEDLINE DUPLICATE 148
 AN 88285416 MEDLINE
 DN 88285416 PubMed ID: 2456301

TI Plasma from **myasthenia gravis** patients reduces
acetylcholine receptor agonist-induced Na⁺ flux into TE671 cell line.
AU Lang B; Richardson G; Rees J; Vincent A; Newsom-Davis J
CS Department of Neurological Science, Royal Free Hospital, London, U.K.
SO JOURNAL OF NEUROIMMUNOLOGY, (1988 Aug) 19 (1-2) 141-8.
Journal code: 8109498. ISSN: 0165-5728.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198808
ED Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19880831

L5 ANSWER 370 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:397504 BIOSIS
DN BA86:70143
TI ANTI-ACHR ANTIBODY RELEVANCE TO DIAGNOSIS AND CLINICAL ASPECTS OF
MYASTHENIA GRAVIS.
AU MANTEGAZZA R; PAREYSON D; BAGGI F; ROMAGNOLI P; PELUCHETTI D; SGHIRLANZONI
A; CORNELIO F
CS SERV. STUDIO CURA MALATTIE, NEUROMUSCOLARI, IST. NEUROL. "C. BESTA", VIA
CELORIA 11, 20133 MILANO.
SO ITAL J NEUROL SCI, (1988) 9 (2), 141-146.
CODEN: IJNSD3. ISSN: 0392-0461.
FS BA; OLD
LA English

L5 ANSWER 371 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:155802 BIOSIS
DN BA85:79455
TI NEONATAL **MYASTHENIA GRAVIS** A NEW CLINICAL AND
IMMUNOLOGIC APPRAISAL ON 30 CASES.
AU MOREL E; EYMARD B; GARABEDIAN B V-D; PANNIER C; DULAC O; BACH J F
CS IMMUNOL. CLINIQUE, HOP. NECKER, 161, RUE SEVRES, 75743 PARIS CEDEX 15,
FRANCE.
SO NEUROLOGY, (1988) 38 (1), 138-142.
CODEN: NEURAI. ISSN: 0028-3878.
FS BA; OLD
LA English

L5 ANSWER 372 OF 374 MEDLINE
AN 89302363 MEDLINE
DN 89302363 PubMed ID: 3252806
TI Are spontaneous anti-idiotypic antibodies against anti-acetylcholine
receptor antibodies present in **myasthenia gravis**?.
AU Vincent A C
CS Department of Neurological Sciences, Royal Free Hospital School of
Medicine, London, UK.
SO JOURNAL OF AUTOIMMUNITY, (1988 Apr) 1 (2) 131-42.
Journal code: 8812164. ISSN: 0896-8411.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198908
ED Entered STN: 19900309
Last Updated on STN: 19900309
Entered Medline: 19890814

L5 ANSWER 373 OF 374 MEDLINE DUPLICATE 149
AN 88258515 MEDLINE
DN 88258515 PubMed ID: 3260271
TI Myasthenogenic significance of synthetic alpha-subunit peptide 183-200 of
Torpedo californica and **human acetylcholine**
receptor.
AU Takamori M; Okumura S; Nagata M; Yoshikawa H
CS Department of Neurology, Kanazawa University School of Medicine, Japan.

SO JOURNAL OF THE NEUROLOGICAL SCIENCES, (1988 Jun) 85 (2) 121-
Journal code: 0375403. ISSN: 0022-510X.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198808
ED Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19880811

L5 ANSWER 374 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:203172 BIOSIS
DN BA87:104076
TI DIAGNOSTIC EVALUATION OF AN ASSAY FOR AUTOANTIBODIES TO **HUMAN**
ACETYLCHOLINE RECEPTORS.
AU DEAN B; HARRISON L C
CS BURNET CLINICAL RES. UNIT, WALTER AND ELIZA HALL INST., ROYAL MELBOURNE
HOSP., PARKVILLE, 3050 AUSTRALIA.
SO AUST J MED LAB SCI, (1988) 9 (4), 95-97.
CODEN: AJMLDP. ISSN: 0158-4960.
FS BA; OLD
LA English